

## Research Article

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## Preliminary list of the Pterygota of Varegöz – Yeşiltaş area (Yüksekova, Hakkari Province, SE Turkey)

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**Abstract:** Preliminary list of the Pterygota of Varegöz – Yeşiltaş area (Yüksekova, Hakkari Province, SE Turkey). *Cesa News* 103: 1- 26, 6 figs.

This paper contains entomofaunistical lists of Pterygota of Yüksekova district (Hakkari Province, S.E.Turkey), and Varegöz, Yeşiltaş and Dağlıca regions. Totally 425 species of 57 families of 8 pterygot orders are given.

**Key words:** Pterygota, Lepidoptera, Yüksekova, Hakkari, S.E.Turkey, Varegöz, Yeşiltaş, Dağlıca, fauna.

During three short visits of the authors to Yeşiltaş- Varegöz in 2003, observations were made in the valley, nocturnal materials were collected at the light trap. Recently, a short video film about these excursions was prepared and placed by the authors in the following address (Koçak & Kemal, 2005-2015):

<https://archive.org/details/AnEntomologicalTripToVaragoz-yesiltas>

Especially Varegöz and its vicinity was investigated by Warncke, and its results published by him and other authors hymenopterologically. Today, most of the material collected by Warncke are preserved in Linz Museum, Austria. Later, the butterflies and the moths (especially Noctuidae) were collected from Varegöz, and published by various foreign lepidopterists.

The authors have planned further entomological excursions to this area in 2015. Before realizing these field studies, a preliminary list on the Lepidoptera and other pterygots of the following places, Vargözü (172 spp.), Yeşiltaş (45 spp.), Dağlıca (38 spp.), and the district Yüksekova (425 spp.) of Hakkari Province are given below. Some illustrations of the butterflies are added. A comprehensive bibliographical list for the Entomofauna of Hakkari Province are also given. All faunistic and bibliographical information are based upon the Info-system of the Cesa.<sup>1</sup>

### List of the Pterygota orders known from Dağlıca, Yeşiltaş and Vargözü area

#### Dağlıca (30Df)

Totally 38 species of 4 orders are known from Dağlıca: Lepidoptera (17), Hymenoptera (16), Coleoptera (3), Homoptera (1), Hemiptera (1).

#### Lepidoptera (17)

1. *Brenthis mofidii* Wyatt, 1968 (Argynnidae)
2. *Euapatura mirza* Ebert, 1971 (Argynnidae)
3. *Issoria lathonia* (Linnaeus, 1758) (Argynnidae)
4. *Vanessa* (s.str.) *atalanta* (Linnaeus, 1758) (Argynnidae)
5. *Hesperia comma* (Linnaeus, 1758) (Hesperiidae)
6. *Thymelicus lineolus* (Ochsenheimer, 1808) (Hesperiidae)
7. *Polyommatus* (s.str. (*Agrodiaetus* (*Antidolus*))) *antidolus* (Rebel, 1901) (Lycaenidae)
8. *Agrotis* (s.str.) *ipsilon* (Hufnagel, 1766) (Noctuidae)
9. *Heliothis peltigera* ([Denis & Schiffermüller], 1775) (Noctuidae)
10. *Iphiclides podalirius* (Linnaeus, 1758) (Papilionidae)
11. *Papilio* (s.str.) *machaon* Linnaeus, 1758 (Papilionidae)
12. *Parnassius* (*Driopa*) *mnemosyne* (Linnaeus, 1758) (Papilionidae)
13. *Anthocharis cardamines* (Linnaeus, 1758) (Pieridae)
14. *Gonepteryx* (s.str.) *rahamni* (Linnaeus, 1758) (Pieridae)
15. *Pieris* (*Artogeia*) *krueperi* Staudinger, 1860 (Pieridae)
16. *Pieris* (*Artogeia*) *pseudorapae* Verity, 1908 (Pieridae)
17. *Hyles conspicua* (Rothschild & Jordan, 1903) (Sphingidae)

#### Other Pterygota

##### Hymenoptera 16)

18. *Xylocopa* (s.str.) *valga* Gerstaecker, 1872 (Apidae)
19. *Ceratina chalcites* Germar, 1839 (Apidae)
20. *Ceratina christellae* Terzo, 1998 (Apidae)
21. *Ceratina sakagamii* Terzo, 1998 (Apidae)
22. *Ceratina schwarzi* Terzo, 1998 (Apidae)
23. *Colletes* (*senilis* gr.) *hakkari* Kuhlmann, 2002 (Colletidae)
24. *Colletes* (*clypearis* gr.) *warncke* Kuhlmann, 2002 (Colletidae)
25. *Lasioglossum* (*Evylaeus*) *mesosclerum* (Pérez, 1903) (Halictidae)
26. *Lasioglossum* (*Evylaeus*) *angustipes* Ebmer, 1972 (Halictidae)
27. *Lasioglossum* (*Evylaeus*) *cinclum* (Warncke, 1984) (Halictidae)
28. *Lasioglossum* (*Evylaeus*) *cucullatum* (Warncke, 1984) (Halictidae)
29. *Anthidium* (*Paraanthidium*) *dumerlei* Warncke, 1980 (Megachilidae)
30. *Anthidium* (*Icteranthis*) *cimbiciforme* (Smith, 1854) (Megachilidae)
31. *Osmia* (*Pyrosmia*) *oramara* Warncke, 1992 (Megachilidae)
32. *Asmispyga warncke* Kurzenko, 1994 (Sapygidae)
33. *Microdynerus curdistanicus* Gusenleitner, 1988 (Vespididae)

##### Coleoptera (3)

<sup>1</sup> <http://www.cesa-tr.org/Infos.htm>

- 34. *Acmaeoderella* (*Liogastria*) *chrysanthemi* (Chevrolat,1854) (Buprestidae)
- 35. *Agapanthia* (*Agapanthiopia*) *coeruleipennis* Frivaldsky,1878 (Cerambycidae)
- 36. *Helladia fatima* (Ganglbauer,1884) (Cerambycidae)

## Homoptera (1)

- 37. *Cercopis intermedia* Kirschbaum,1868 (Cercopidae)

## Hemiptera (1)

- 38. *Syromastus rhombeus* (Linnaeus,1767) (Coreidae)

## Yeşiltaş (30Dx)

Totally 45 species of 4 orders are known from Yeşiltaş: Lepidoptera (41), Orthoptera (2), Hemiptera (1), Planipennia (1).

## Lepidoptera (41)

- 1. *Axiopoenia karelini* Ménétériés,1863 (Arctiidae)
- 2. *Aglais urticae* (Linnaeus,1758) (Argynnidae)
- 3. *Argynnis* (*Pandoriana*) *pandora* ([Denis & Schiffermüller],1775) (Argynnidae)
- 4. *Eupatúra mirza* Ebert,1971 (Argynnidae)
- 5. *Camptogramma bilineatum* (Linnaeus,1758) (Geometridae)
- 6. *Heliomata glarearia* (Brahm,1791) (Geometridae)
- 7. *Neognopharmia stevenaria* (Boisduval,1840) (Geometridae)
- 8. *Cigaritis acamas* (Klug,1834) (Lycaenidae)
- 9. *Lymantria dispar* (Linnaeus,1758) (Lymantriidae)
- 10. *Polymona lapidicola* (Herrich-Schäffer,[1852]) (Lymantriidae)
- 11. *Acontia* (*Emmelia*) *trabealis* (Scopoli,1763) (Noctuidae)
- 12. *Acontia* (*Uracontia*) *titania* (Esper,[1798]) (Noctuidae)
- 13. *Acronicta* (*Viminia*) *rumicis* (Linnaeus,1758) (Noctuidae)
- 14. *Agrotis* (s.str.) *ipsilon* (Hufnagel,1766) (Noctuidae)
- 15. *Agrotis* (s.str.) *segetum* ([Denis & Schiffermüller],1775) (Noctuidae)
- 16. *Autographa gamma* (Linnaeus,1758) (Noctuidae)
- 17. *Autophila* (*Cheirophanes*) *chamaephanes* Boursin,1940 (Noctuidae)
- 18. *Bryophilopsis roederi* (Standfuss,1892) (Noctuidae)
- 19. *Catocala* (*Ephesia*) *disjuncta* (Geyer,[1828]) (Noctuidae)
- 20. *Catocala* (*Ephesia*) *wolfi* Hacker,1999 (Noctuidae)
- 21. *Catocala* (s.str.) *abacta* Staudinger,1900 (Noctuidae)
- 22. *Catocala* (s.str.) *hymenaea* ([Denis & Schiffermüller],1775) (Noctuidae)
- 23. *Chloantha hypericii* (Fabricius,1787) (Noctuidae)
- 24. *Dichagyris* (*Yigoga*) *nigrescens* (Hofner,1888) (Noctuidae)
- 25. *Drasteria cailino* (Lefèbvre,1827) (Noctuidae)
- 26. *Lygephila* (s.str.) *cracca* (Fabricius,1787) (Noctuidae)
- 27. *Mythimna* (*Aletia*) *l-album* (Linnaeus,1767) (Noctuidae)
- 28. *Mythimna* (*Aletia*) *vitellina* (Hübner,[1808]) (Noctuidae)
- 29. *Mythimna* (*Hyphilare*) *ferrago* (Fabricius,1787) (Noctuidae)
- 30. *Noctua* (*Paranoctua*) *comes* (Hübner,[1813]) (Noctuidae)
- 31. *Zekelita* (*Ravalita*) *ravalis* (Herrich-Schäffer,[1852]) (Noctuidae)
- 32. *Phalera bucephaloides* (Ochsenheimer,1810) (Notodontidae)
- 33. *Zerynthia* (*Allancastris*) *deyrollei* (Oberthür,1869) (Papilionidae)
- 34. *Aeglotis argentalis* (Christoph,1887) (Pyralidae)
- 35. *Endotricha flammealis* ([Denis & Schiffermüller],1775) (Pyralidae)
- 36. *Ephelis cruentalis* (Geyer,[1832]) (Pyralidae)
- 37. *Hypsopygia costalis* (Fabricius,1775) (Pyralidae)
- 38. *Phlyctaenomorpha sinuosalis* (Le Cerf,1910) (Pyralidae)
- 39. *Pyrausta aurata* (Scopoli,1763) (Pyralidae)
- 40. *Sultania lophotalis* (Hampson,1900) (Pyralidae)

41. Uresiphita polygonalis ([Denis & Schiffermüller],1775) (Pyralidae)

### Other Pterygota

#### Orthoptera (2)

42. Anadrymadusa (s.str.) modestalis Koçak & Kemal,2010 (Tettigoniidae)  
43. Tettigonia viridissima Linnaeus,1758 (Tettigoniidae)

#### Hemiptera (1)

44. Carpocoris (s.str.) coreanus Distant,1899 (Pentatomidae)

#### Planipennia (1)

45. Echthromyrmex sehitlerolmez Koçak & Kemal,2008 (Myrmeleonidae)

#### Varegöz (30Dt)

Totally 172 species of 4 orders are known from Varegöz: Lepidoptera (98), Hymenoptera (32), Coleoptera (1), Diptera (41).

#### Lepidoptera (98)

1. Andala semiramis (Staudinger,1892) (Arctiidae)
2. Euplagia splendidior (Tams,1922) (Arctiidae)
3. Paidia (Conjuncta) conjuncta (Staudinger,1892) (Arctiidae)
4. Argynnis (Speyeria) aglaja (Linnaeus,1758) (Argynnidae)
5. Brenthis mofidii Wyatt,1968 (Argynnidae)
6. Euphydryas (Eurodryas) aurinia (Rottemburg,1775) (Argynnidae)
7. Dyspessacossus fereidun Groum-Grshimailo,1895 (Cossidae)
8. Carcharodus (Lavatheria) lavatherae (Esper,[1783]) (Hesperiidae)
9. Carcharodus (Reverdinus) orientalis Reverdin,1913 (Hesperiidae)
10. Carcharodus (s.str.) alceae (Esper,[1780]) (Hesperiidae)
11. Erynnis (Hesperopegasus) marloyi (Boisduval,[1834]) (Hesperiidae)
12. Erynnis (s.str.) tages (Linnaeus,1758) (Hesperiidae)
13. Muschampia tersa Evans,1949 (Hesperiidae)
14. Pyrgus cinarae (Rambur,[1839]) (Hesperiidae)
15. Pyrgus sidae (Esper,[1784]) (Hesperiidae)
16. Spialia (Neospialia) orbifer (Hübner,[1823]) (Hesperiidae)
17. Thymelicus acteon (Rottemburg,1775) (Hesperiidae)
18. Thymelicus sylvestris (Poda,1761) (Hesperiidae)
19. Callophrys rubi (Linnaeus,1758) (Lycaenidae)
20. Celastrina argiolus (Linnaeus,1758) (Lycaenidae)
21. Cigaritis cilissa Lederer,1861 (Lycaenidae)
22. Cigaritis uighurica Kemal & Koçak,2005 (Lycaenidae)
23. Cupido (s.str.) osiris (Meigen,[1829]) (Lycaenidae)
24. Glaucopsyche (s.str.) alexis (Poda,1761) (Lycaenidae)
25. Lampides boeticus (Linnaeus,1767) (Lycaenidae)
26. Lycaena (Heodes) virgaureae (Linnaeus,1758) (Lycaenidae)
27. Lycaena (Loweia) tityrus (Poda,1761) (Lycaenidae)
28. Lycaena (Margelycaena) euphratica (Eckweiler,1989) (Lycaenidae)
29. Lycaena (Thersamonia) thetis (Klug,1834) (Lycaenidae)
30. Lycaena (s.str.) phlaeas (Linnaeus,1761) (Lycaenidae)
31. Plebejus (Kretania) carmon (Gerhard,[1851]) (Lycaenidae)
32. Plebejus (Lycaeides) idas (Linnaeus,1761) (Lycaenidae)

33. *Plebejus* (*Plebejides*) *zephyrinus* (Christoph,1884) (*Lycaenidae*)
34. *Polyommatus* (*Albulina* (*Plebejidea*)) *loewii* (Zeller,1847) (*Lycaenidae*)
35. *Polyommatus* (s.str. (*Agrodiaetus* (*Admetusia*))) *alcestis* (Zerny,1932) (*Lycaenidae*)
36. *Polyommatus* (s.str. (*Agrodiaetus* (*Antidolus*))) *antidolus* (Rebel,1901) (*Lycaenidae*)
37. *Polyommatus* (s.str. (*Agrodiaetus* (*Musa*))) *wagneri* (Forster,1956) (*Lycaenidae*)
38. *Polyommatus* (s.str. (*Meleageria*)) *daphnis* ([Denis & Schiffermüller],1775) (*Lycaenidae*)
39. *Polyommatus* (s.str. (*Neolysandra*)) *fatima* Eckweiler & Schurian,1980 (*Lycaenidae*)
40. *Polyommatus* (s.str. (*Plebicula*)) *amandus* (Schneider,1792) (*Lycaenidae*)
41. *Pseudophilotes* *vicrama* (Moore,1865) (*Lycaenidae*)
42. *Satyrrium* (*Nordmannia*) *marcidum* (Riley,1921) (*Lycaenidae*)
43. *Satyrrium* (*Superflua*) *ledereri* (Boisduval,1848) (*Lycaenidae*)
44. *Amphipyra* (s.str.) *micans* Lederer,1857 (*Noctuidae*)
45. *Amphipyra* (s.str.) *pyramidea* (Linnaeus,1758) (*Noctuidae*)
46. *Amphipyra* (s.str.) *stix* Herrich-Schäffer,[1850] (*Noctuidae*)
47. *Amphipyra* (s.str.) *tragopoginis* (Clerck,1759) (*Noctuidae*)
48. *Brandtina* *albonigra* Bytinski-Salz & Brandt,1937 (*Noctuidae*)
49. *Caradrina* (*Paradrina*) *fulvafusca* Hacker,2004 (*Noctuidae*)
50. *Catocala* (s.str.) *abacta* Staudinger,1900 (*Noctuidae*)
51. *Catocala* (s.str.) *mesopotamica* Kuznesov,1903 (*Noctuidae*)
52. *Catocala* (s.str.) *nymphagoga* (Esper,[1787]) (*Noctuidae*)
53. *Chersotis* (s.str.) *fimbriola* (Esper,[1798]) (*Noctuidae*)
54. *Cosmia* (*Calymnia*) *trapezina* (Linnaeus,1758) (*Noctuidae*)
55. *Cryphia* (*Bryoleuca*) *orthogramma* Boursin,1954 (*Noctuidae*)
56. *Cryphia* (*Bryophila*) *occidentalis* (Osthelder,1933) (*Noctuidae*)
57. *Cryphia* (*Euthales*) *algae* (Fabricius,1775) (*Noctuidae*)
58. *Cryphia* (s.str.) *recepticula* (Hübner,[1803]) (*Noctuidae*)
59. *Diachrysia* *chrysis* (Linnaeus,1758) (*Noctuidae*)
60. *Dichagyris* (*Grisyigoga*) *candelisequa* ([Denis & Schiffermüller],1775) (*Noctuidae*)
61. *Dichagyris* (*Yigoga*) *signifera* ([Denis & Schiffermüller],1775) (*Noctuidae*)
62. *Dichagyris* (*Yigoga*) *sincera* (De Freina & Hacker,1985) (*Noctuidae*)
63. *Dysgonia* *algira* (Linnaeus,1767) (*Noctuidae*)
64. *Eugnorisma* (s.str.) *insignata* (Lederer,1853) (*Noctuidae*)
65. *Hadena* (s.str. (*Anatolidena*)) *staudingeri* (F.Wagner,1931) (*Noctuidae*)
66. *Hecatera* *rhodocharis* (Brandt,1938) (*Noctuidae*)
67. *Heterophysa* *dumetorum* (Geyer,1834) (*Noctuidae*)
68. *Hoplodrina* *pfeifferi* (Boursin,1932) (*Noctuidae*)
69. *Hoplodrina* *superstes* (Ochsenheimer,1816) (*Noctuidae*)
70. *Idia* *calvaria* ([Denis & Schiffermüller],1775) (*Noctuidae*)
71. *Lygephila* (s.str.) *schachti* Behounek & Hacker,1986 (*Noctuidae*)
72. *Metopoplus* *boursini* Brandt,1938 (*Noctuidae*)
73. *Mythimna* (*Aletia*) *l-album* (Linnaeus,1767) (*Noctuidae*)
74. *Noctua* (*Latanoctua*) *orbona* (Hufnagel,1766) (*Noctuidae*)
75. *Oncocnemis* *fuscipicta* Wiltshire,1976 (*Noctuidae*)
76. *Phlogophora* *scita* (Hübner,1790) (*Noctuidae*)
77. *Scoliopteryx* *libatrix* (Linnaeus,1758) (*Noctuidae*)
78. *Victrix* (*Rasihia*) *tabora* (Staudinger,1892) (*Noctuidae*)
79. *Iphiclides* *podalirius* (Linnaeus,1758) (*Papilionidae*)
80. *Papilio* (s.str.) *machao* Linnaeus,1758 (*Papilionidae*)
81. *Parnassius* (*Driopa*) *mnemosyne* (Linnaeus,1758) (*Papilionidae*)
82. *Zerynthia* (*Allancastris*) *deyrollei* (Oberthür,1869) (*Papilionidae*)
83. *Anthocharis* *damone* Boisduval,1836 (*Pieridae*)
84. *Anthocharis* *grueneri* Herrich-Schäffer,[1851] (*Pieridae*)
85. *Aporia* (s.str.) *crataegi* (Linnaeus,1758) (*Pieridae*)
86. *Colias* (*Neocolias*) *aurorina* Herrich-Schäffer,[1850] (*Pieridae*)
87. *Leptidea* *duponcheli* (Staudinger,1871) (*Pieridae*)
88. *Leptidea* *sinapis* (Linnaeus,1758) (*Pieridae*)
89. *Pieris* (*Artogeia*) *ergane* (Geyer,[1828]) (*Pieridae*)
90. *Pieris* (*Artogeia*) *krueperi* Staudinger,1860 (*Pieridae*)
91. *Pieris* (*Artogeia*) *mannii* (Mayer,1851) (*Pieridae*)
92. *Pieris* (*Artogeia*) *pseudorapae* Verity,1908 (*Pieridae*)
93. *Pieris* (*Artogeia*) *rapae* (Linnaeus,1758) (*Pieridae*)
94. *Pontia* *edusa* (Fabricius,1777) (*Pieridae*)

- 95. Zegris eupheme (Esper,[1804]) (Pieridae)
- 96. Asalebria (Exophora) exasperata (Staudinger,1879) (Pylalidae)
- 97. Hipparchia (s.str.) syriaca (Staudinger,1871) (Satyridae)
- 98. Zygaena (Mesembrynus) tamara Christoph,1889 (Zygaenidae)

### Other Pterygota (74)

#### Hymenoptera (32)

- 99. Ceratina christellae Terzo,1998 (Apidae)
- 100. Ceratina sakagamii Terzo,1998 (Apidae)
- 101. Ceratina schwarziana Terzo,1998 (Apidae)
- 102. Ceratina warnckeii Terzo,1998 (Apidae)
- 103. Ceratina zwakhalsi Terzo & Rasmont,1997 (Apidae)
- 104. Colletes (senilis gr.) hakkari Kuhlmann,2002 (Colletidae)
- 105. Crossocerus (s.str.) elongatulus (Vander Linden,1829) (Crabronidae)
- 106. Crossocerus (s.str.) wesmaeli (Vander Linden,1829) (Crabronidae)
- 107. Crossocerus (Hoplocrabro) quadrimaculatus (Fabricius,1793) (Crabronidae)
- 108. Crossocerus (Oxycrabro) acanthophorus (Kohl,1892) (Crabronidae)
- 109. Lasioglossum (Evylaeus) angustipes Ebmer,1972 (Halictidae)
- 110. Lasioglossum (Evylaeus) cinclum (Warncke,1984) (Halictidae)
- 111. Lasioglossum (Evylaeus) peregrinum (Blüthgen,1923) (Halictidae)
- 112. Lasioglossum (Evylaeus) quadrisignatum (Schenck,1853) (Halictidae)
- 113. Lasioglossum (Evylaeus) rupestre (Warncke,1984) (Halictidae)
- 114. Lasioglossum (Evylaeus) subaenescens (Pérez,1896) (Halictidae)
- 115. Anthidium (Paraanthidium) dumerlei Warncke,1980 (Megachilidae)
- 116. Stelis (s.str.) denticulata Friese,1899 (Megachilidae)
- 117. Coelioxys (Allocoelioxys) afra Lepeletier,1841 (Megachilidae)
- 118. Coelioxys (s.str.) conoidea (Illiger,1806) (Megachilidae)
- 119. Coelioxys (s.str.) inermis (Kirby,1802) (Megachilidae)
- 120. Coelioxys (Allocoelioxys) haemorrhoea Förster,1853 (Megachilidae)
- 121. Coelioxys (s.str.) rufescens Lepeletier,1825 (Megachilidae)
- 122. Osmia (Helicosmia) aeruginosa Warncke,1988 (Megachilidae)
- 123. Osmia (Helicosmia) chrysaetos Warncke,1988 (Megachilidae)
- 124. Osmia (Helicosmia) gutturalis Warncke,1988 (Megachilidae)
- 125. Osmia (Helicosmia) heliaca Warncke,1988 (Megachilidae)
- 126. Osmia (s.str.) cerinthidis Morawitz,1876 (Megachilidae)
- 127. Sapyga (s.str.) morawitzi Turner,1911 (Sapygidae)
- 128. Tenthredo marginella Fabricius,1793 (Tenthredinidae)
- 129. Jugurtia eurycara Kostylev,1935 (Vespidae)
- 130. Microdynerus curdistanicus Gusenleitner,1988 (Vespidae)

#### Coleoptera (1)

- 131. Acmaeoderella (Euacmaeoderella) obscura (Reitter,1889) (Buprestidae)

#### Diptera (41)

- 132. Diaphorus baechlii Naglis,2010 (Dolichopodidae)
- 133. Dolichopus simplex Meigen,1824 (Dolichopodidae)
- 134. Liancalus virens (Scopoli,1763) (Dolichopodidae)
- 135. Campsicnemus umbripennis Loew,1856 (Dolichopodidae)
- 136. Syntormon pallipes (Fabricius,1794) (Dolichopodidae)
- 137. Hemerodromia sp.2 (Empidae)
- 138. Pericoma blandula Eaton,1893 (Psychodidae)
- 139. Pericoma platystyla R.Wagner,1986 (Psychodidae)
- 140. Satchelliella malickyi Vaillant,1981 (Psychodidae)
- 141. Satchelliella canescens (Meigen,1804) (Psychodidae)
- 142. Philosepedon symmetricus R.Wagner,1986 (Psychodidae)
- 143. Oplisa (Anoplisa) hertingi Zeegers,2011 (Rhinophoridae)
- 144. Blaesoxipha ataturkia Lehrer,2008 (Sarcophagidae)

145. *Pherbellia cinerella* (Fallén,1820) (Sciomyzidae)
146. *Dichetophora oblitterata* (Fabricius,1805) (Sciomyzidae)
147. *Sepedon* (s.str.) *sphegea* (Fabricius,1775) (Sciomyzidae)
148. *Spilomyia graciosa* Violovitsh,1985 (Syrphidae)
149. *Callicera fagesii* Guérin-Menéville,1844 (Syrphidae)
150. *Merodon aberrans* Egger,1860 (Syrphidae)
151. *Merodon (nigritarsis-gr.) hakkariensis* Vujic & Radenkovic,2013 (Syrphidae)
152. *Merodon hypochrysos* Hurkmans,1993 (Syrphidae)
153. *Merodon warnckeii* Hurkmans,1993 (Syrphidae)
154. *Merodon (nigritarsis-gr.) lucasi* Hurkmans,1993 (Syrphidae)
155. *Merodon (nigritarsis-gr.) satdagensis* Hurkmans,1993 (Syrphidae)
156. *Pangonius* (s.str.) *pyritosus* Loew,1859 (Tabanidae)
157. *Nemorius vitripennis* (Meigen,1820) (Tabanidae)
158. *Atylotus fulvus* (Meigen,1820) (Tabanidae)
159. *Hybomitra ciureai* (Séguy,1937) (Tabanidae)
160. *Tabanus anatolicus* Osufjev, Moucha & Chvala,1967 (Tabanidae)
161. *Tabanus autumnalis* Linnaeus,1761 (Tabanidae)
162. *Tabanus bromius* Linnaeus,1758 (Tabanidae)
163. *Tabanus exclusus* Pandellé,1883 (Tabanidae)
164. *Tabanus glaucopis* Meigen,1820 (Tabanidae)
165. *Tabanus miki* Brauer,1880 (Tabanidae)
166. *Tabanus prometheus* Szilady,1923 (Tabanidae)
167. *Tabanus regularis* Jaennicke,1866 (Tabanidae)
168. *Tabanus rupium* Brauer,1880 (Tabanidae)
169. *Tabanus spectabilis* Loew,1858 (Tabanidae)
170. *Tabanus unifasciatus* Loew,1858 (Tabanidae)
171. *Glaucops hakkariensis* Schacht,1983 (Tabanidae)
172. *Philipomyia aprica* (Meigen,1820) (Tabanidae)



**Fig. 1** – Around Yeşiltaş valley 1200m 11 6 2003 M Kemal (Cesa)



**Fig. 2** – *Eurodryas aurinia* (Argynnididae), Vargöz 1710m, 11 6 2003 M Kemal (Cesa)



**Fig. 3** – Various lycaenids (*P. ponticus*, *P. fatima*, *P. zephyrinus*, *C. osiris*) (Lycaenidae), Vargöz 1710m, 11 6 2003 M Kemal (Cesa)



**Fig. 4** – Feeding sociation of *Aporia crataegi* (Pieridae), also *Pyrgus sidae* (Hesperiidae), and *E. aurinia*. Vargöz 1710m, 11 6 2003 M Kemal (Cesa)



**Fig. 5**– *Pieris ergane* (Pieridae), a female sipping nectar from the flowers of Brassicaceae. Vargöz 1710m, 11 6 2003 M Kemal (Cesa)



**Fig. 6–** Lycaenid association (*P. amandus*, *P. ponticus*, *P. zephyrinus*). Vargözü 1710m, 11 6 2003 M Kemal (Cesa)

### List of the Pterygota of Yüksekova District

Totally 425 species of 57 families of the 8 pterygot orders recorded in Yüksekova are given alphabetically.

#### Lepidoptera (272)

Totally 272 species of the 20 families of the Lepidoptera recorded in Yüksekova are given alphabetically.

1. *Andala semiramis* (Staudinger, 1892) (Arctiidae)
2. *Axiopoena karelini* Ménétériés, 1863 (Arctiidae)
3. *Chelis reticulata* (Christoph, 1887) (Arctiidae)
4. *Cymbalophora rivularis* (Ménétériés, 1832) (Arctiidae)
5. *Euplagia splendidior* (Tams, 1922) (Arctiidae)
6. *Lacydes spectabilis* (Tauscher, 1806) (Arctiidae)
7. *Paidia (Conjuncta) conjuncta* (Staudinger, 1892) (Arctiidae)
8. *Tyria jacobaeae* (Linnaeus, 1758) (Arctiidae)
9. *Aglaia urticae* (Linnaeus, 1758) (Argynnidae)
10. *Argynnis (Fabriciana) niobe* (Linnaeus, 1758) (Argynnidae)
11. *Argynnis (Pandoriana) pandora* ([Denis & Schiffermüller], 1775) (Argynnidae)
12. *Argynnis (Speyeria) aglaja* (Linnaeus, 1758) (Argynnidae)

13. *Brenthis mofidii* Wyatt, 1968 (Argynnidae)
14. *Euapatura mirza* Ebert, 1971 (Argynnidae)
15. *Euphydryas* (*Eurodryas*) *aurinia* (Rottemburg, 1775) (Argynnidae)
16. *Issoria lathonia* (Linnaeus, 1758) (Argynnidae)
17. *Vanessa* (s.str.) *atalanta* (Linnaeus, 1758) (Argynnidae)
18. *Cossulus argentatus* (Staudinger, 1887) (Cossidae)
19. *Cossus cossus* (Linnaeus, 1758) (Cossidae)
20. *Dyspessacossus fereidun* Groum-Grshimailo, 1895 (Cossidae)
21. *Isoceras bipunctatum* (Staudinger, 1887) (Cossidae)
22. *Paracossulus thrips* (Hübner, [1818]) (Cossidae)
23. *Phragmataecia minor* Moore, 1879 (Cossidae)
24. *Amata wiltshirei* Bytinski-Salz, 1939 (Ctenuchidae)
25. *Abraxas* (*Calospilos*) *pantaria* (Linnaeus, 1767) (Geometridae)
26. *Camptogramma bilineatum* (Linnaeus, 1758) (Geometridae)
27. *Eupithecia gueneata* Millière, 1862 (Geometridae)
28. *Heliomata glarearia* (Brahm, 1791) (Geometridae)
29. *Isturgia hopfferaria* (Staudinger, 1879) (Geometridae)
30. *Neognopharmia stevenaria* (Boisduval, 1840) (Geometridae)
31. *Carcharodus* (*Lavatheria*) *lavatherae* (Esper, [1783]) (Hesperiidae)
32. *Carcharodus* (*Reverdinus*) *orientalis* Reverdin, 1913 (Hesperiidae)
33. *Carcharodus* (s.str.) *alceae* (Esper, [1780]) (Hesperiidae)
34. *Erynnis* (*Hesperopegasus*) *marloyi* (Boisduval, [1834]) (Hesperiidae)
35. *Erynnis* (s.str.) *tages* (Linnaeus, 1758) (Hesperiidae)
36. *Hesperia comma* (Linnaeus, 1758) (Hesperiidae)
37. *Muschampia plurimacula* (Christoph, 1893) (Hesperiidae)
38. *Muschampia poggei* (Lederer, 1858) (Hesperiidae)
39. *Muschampia tersa* Evans, 1949 (Hesperiidae)
40. *Ochlodes venatus* (Bremer & Grey, [1852]) (Hesperiidae)
41. *Pyrgus cinarae* (Rambur, [1839]) (Hesperiidae)
42. *Pyrgus melotis* (Duponchel, [1834]) (Hesperiidae)
43. *Pyrgus sidae* (Esper, [1784]) (Hesperiidae)
44. *Spialia* (*Neospialia*) *orbifer* (Hübner, [1823]) (Hesperiidae)
45. *Thymelicus acteon* (Rottemburg, 1775) (Hesperiidae)
46. *Thymelicus lineolus* (Ochsenheimer, 1808) (Hesperiidae)
47. *Thymelicus novus* (Reverdin, 1916) (Hesperiidae)
48. *Thymelicus sylvestris* (Poda, 1761) (Hesperiidae)
49. *Lasiocampa eversmanni* (Kindermann, 1843) (Lasiocampidae)
50. *Malacosoma castrensis* (Linnaeus, 1758) (Lasiocampidae)
51. *Phyllodesma* (s.str.) *tremulifolium* (Hübner, [1810]) (Lasiocampidae)
52. *Trichiura* (s.str.) *stroehlei* Zolotuhin, 2007 (Lasiocampidae)
53. *Callophrys rubi* (Linnaeus, 1758) (Lycaenidae)
54. *Celastrina argiolus* (Linnaeus, 1758) (Lycaenidae)
55. *Cigaritis acamas* (Klug, 1834) (Lycaenidae)
56. *Cigaritis cilissa* Lederer, 1861 (Lycaenidae)
57. *Cigaritis uighurica* Kemal & Koçak, 2005 (Lycaenidae)
58. *Cupido* (s.str.) *osiris* (Meigen, [1829]) (Lycaenidae)
59. *Glaucopsyche* (s.str.) *alexis* (Poda, 1761) (Lycaenidae)
60. *Lampides boeticus* (Linnaeus, 1767) (Lycaenidae)
61. *Lycaena* (*Heodes*) *virgaureae* (Linnaeus, 1758) (Lycaenidae)
62. *Lycaena* (*Loweia*) *tityrus* (Poda, 1761) (Lycaenidae)
63. *Lycaena* (*Margelycaena*) *euphratica* (Eckweiler, 1989) (Lycaenidae)
64. *Lycaena* (*Thersamonia*) *kurdistanicus* (Riley, 1921) (Lycaenidae)
65. *Lycaena* (*Thersamonia*) *thetis* (Klug, 1834) (Lycaenidae)
66. *Lycaena* (s.str.) *phlaeas* (Linnaeus, 1761) (Lycaenidae)
67. *Plebejus* (*Kretania*) *carmon* (Gerhard, [1851]) (Lycaenidae)
68. *Plebejus* (*Lycaeides*) *idas* (Linnaeus, 1761) (Lycaenidae)
69. *Plebejus* (*Plebejides*) *zephyrinus* (Christoph, 1884) (Lycaenidae)
70. *Plebejus* (s.str.) *argus* (Linnaeus, 1758) (Lycaenidae)
71. *Polyommatus* (*Albulina* (*Plebejidea*)) *loewii* (Zeller, 1847) (Lycaenidae)
72. *Polyommatus* (*Aricia* (*Ultraaricia*)) *crassipunctus* (Christoph, 1893) (Lycaenidae)
73. *Polyommatus* (*Aricia* (s.str.)) *agestis* ([Denis & Schiffermüller], 1775) (Lycaenidae)
74. *Polyommatus* (s.str. (*Agrodiaetus* (*Admetusia*))) *alcestis* (Zerny, 1932) (Lycaenidae)

75. Polyommatus (s.str. (Agrodiaetus (Admetusia))) ripartii (Freyer,[1830]) (Lycaenidae)
76. Polyommatus (s.str. (Agrodiaetus (Antidolus))) antidolus (Rebel,1901) (Lycaenidae)
77. Polyommatus (s.str. (Agrodiaetus (Antidolus))) kurdistanicus (Forster,1961) (Lycaenidae)
78. Polyommatus (s.str. (Agrodiaetus (Musa))) wagneri (Forster,1956) (Lycaenidae)
79. Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775) (Lycaenidae)
80. Polyommatus (s.str. (Lysandra)) dezinus Freina & Witt,1983 (Lycaenidae)
81. Polyommatus (s.str. (Meleageria)) daphnis ([Denis & Schiffermüller],1775) (Lycaenidae)
82. Polyommatus (s.str. (Neolysandra)) fatima Eckweiler & Schurian,1980 (Lycaenidae)
83. Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792) (Lycaenidae)
84. Polyommatus (s.str. (Sublysandra)) aedon (Christoph,1877) (Lycaenidae)
85. Polyommatus (s.str. (Sublysandra)) myrrhus (Herrich-Schäffer,[1852]) (Lycaenidae)
86. Polyommatus (s.str. (Thersitesia)) thersites (Canterer,[1835]) (Lycaenidae)
87. Polyommatus (s.str.) ciloicus De Freina & Witt,1983 (Lycaenidae)
88. Pseudophilotes vicrama (Moore,1865) (Lycaenidae)
89. Quercusia quercus (Linnaeus,1758) (Lycaenidae)
90. Satyrium (Nordmannia) abdominalis (Gerhard,[1850]) (Lycaenidae)
91. Satyrium (Nordmannia) armenum (Rebel,1901) (Lycaenidae)
92. Satyrium (Nordmannia) marcidum (Riley,1921) (Lycaenidae)
93. Satyrium (Strymonidia) spini (Fabricius,1787) (Lycaenidae)
94. Satyrium (Superflua) ledereri (Boisduval,1848) (Lycaenidae)
95. Tomares romanovi (Christoph,1882) (Lycaenidae)
96. Leucoma salicis (Linnaeus,1758) (Lymantriidae)
97. Lymantria dispar (Linnaeus,1758) (Lymantriidae)
98. Ocnerogyia amanda Staudinger,[1892] (Lymantriidae)
99. Parocneria raddei (Christoph,1885) (Lymantriidae)
100. Polymona lapidicola (Herrich-Schäffer,[1852]) (Lymantriidae)
101. Abrostola clarissa (Staudinger,1900) (Noctuidae)
102. Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)
103. Acontia (Uracontia) titania (Esper,[1798]) (Noctuidae)
104. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)
105. Aedophron phlebotapha Lederer,1858 (Noctuidae)
106. Agrochola (Anchoscelis) oropotamica (Wiltshire,1941) (Noctuidae)
107. Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)
108. Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
109. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
110. Allophytes (Crassophyes) renalis (Wiltshire,1941) (Noctuidae)
111. Ammoconia anonyma Ronkay & Varga,1984 (Noctuidae)
112. Amphipyra (s.str.) micans Lederer,1857 (Noctuidae)
113. Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae)
114. Amphipyra (s.str.) stix Herrich-Schäffer,[1850] (Noctuidae)
115. Amphipyra (s.str.) tragopoginis (Clerck,1759) (Noctuidae)
116. Antitype jonis (Lederer,1865) (Noctuidae)
117. Apamea (s.str.) lateritia (Hufnagel,1766) (Noctuidae)
118. Apamea (s.str.) syriaca (Osthelder,1933) (Noctuidae)
119. Autographa gamma (Linnaeus,1758) (Noctuidae)
120. Autophila (Cheiropheanes) chamaepheanes Boursin,1940 (Noctuidae)
121. Autophila (s.str.) hirsuta (Staudinger,1870) (Noctuidae)
122. Brandtina albonigra Bytinski-Salz & Brandt,1937 (Noctuidae)
123. Bryophilopsis roederi (Standfuss,1892) (Noctuidae)
124. Calamia staudingeri Warnecke,1941 (Noctuidae)
125. Caradrina (Paradrina) fulvafusca Hacker,2004 (Noctuidae)
126. Caradrina (Paradrina) poecila (Boursin,1939) (Noctuidae)
127. Catocala (Ephesia) disjuncta (Geyer,[1828]) (Noctuidae)
128. Catocala (Ephesia) wolffi Hacker,1999 (Noctuidae)
129. Catocala (s.str.) abacta Staudinger,1900 (Noctuidae)
130. Catocala (s.str.) hymenaea ([Denis & Schiffermüller],1775) (Noctuidae)
131. Catocala (s.str.) mesopotamica Kuznesov,1903 (Noctuidae)
132. Catocala (s.str.) neonympha (Esper,[1805]) (Noctuidae)
133. Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae)
134. Chersotis (s.str.) fimbriola (Esper,[1798]) (Noctuidae)
135. Chersotis (s.str.) laeta (Rebel,1904) (Noctuidae)
136. Chloantha hypericii (Fabricius,1787) (Noctuidae)

137. *Colobochyla* (*Caspicastra*) *platyzona* (Lederer,1870) (Noctuidae)
138. *Cosmia* (*Calymnia*) *trapezina* (Linnaeus,1758) (Noctuidae)
139. *Cryphia* (*Bryoleuca*) *orthogramma* Boursin,1954 (Noctuidae)
140. *Cryphia* (*Bryophila*) *occidentalis* (Osthelder,1933) (Noctuidae)
141. *Cryphia* (*Euthales*) *algae* (Fabricius,1775) (Noctuidae)
142. *Cryphia* (s.str.) *receptricula* (Hübner,[1803]) (Noctuidae)
143. *Desertoplusia* *bella* (Christoph,1887) (Noctuidae)
144. *Diachrysis* *chrysitis* (Linnaeus,1758) (Noctuidae)
145. *Dichagyris* (*Grisyigoga*) *candelisequa* ([Denis & Schiffermüller],1775) (Noctuidae)
146. *Dichagyris* (*Yigoga*) *nigrescens* (Hofner,1888) (Noctuidae)
147. *Dichagyris* (*Yigoga*) *signifera* ([Denis & Schiffermüller],1775) (Noctuidae)
148. *Dichagyris* (*Yigoga*) *sincera* (De Freina & Hacker,1985) (Noctuidae)
149. *Dichagyris* (*Yigoga*) *wiltshirei* (Boursin,1936) (Noctuidae)
150. *Dichagyris* (s.str.) *leucomelas* Brandt,1941 (Noctuidae)
151. *Dichagyris* (s.str.) *squalidior* (Staudinger,1901) (Noctuidae)
152. *Dichagyris* (s.str.) *squalorum* (Eversmann,1856) (Noctuidae)
153. *Dichagyris* (s.str.) *terminicincta* (Corti & Draudt,1933) (Noctuidae)
154. *Drasteria* *cailino* (Lefèbvre,1827) (Noctuidae)
155. *Drasteria* *saisani* (Staudinger,1882) (Noctuidae)
156. *Dysgonia* *algira* (Linnaeus,1767) (Noctuidae)
157. *Eicomorpha* *kurdestanica* De Freina & Hacker,1985 (Noctuidae)
158. *Euchalcia* *biezankoi* (Alberti,1965) (Noctuidae)
159. *Euchalcia* *dorsiflava* (Standfuss,1892) (Noctuidae)
160. *Euchalcia* *emichi* (Rogenhofer,1873) (Noctuidae)
161. *Euchalcia* *taurica* (Osthelder,1933) (Noctuidae)
162. *Euchalcia* *viridis* (Staudinger,1901) (Noctuidae)
163. *Eugnorisma* (s.str.) *insignata* (Lederer,1853) (Noctuidae)
164. *Euxoa* (*Orosagrotis*) *difficillima* (Draudt,1937) (Noctuidae)
165. *Euxoa* (s.str.) *aquilina* ([Denis & Schiffermüller],1775) (Noctuidae)
166. *Euxoa* (s.str.) *conspicua* (Hübner,[1824]) (Noctuidae)
167. *Euxoa* (s.str.) *homicida* (Staudinger,1900) (Noctuidae)
168. *Euxoa* (s.str.) *scurrilis* Draudt,1937 (Noctuidae)
169. *Euxoa* (s.str.) *sulcifera* (Christoph,1893) (Noctuidae)
170. *Fissipunctia* *corticea* (Esper,[1800]) (Noctuidae)
171. *Hadena* (*Enterpia*) *laudeti* (Boisduval,1840) (Noctuidae)
172. *Hadena* (s.str.(*Anatolidena*)) *staudingeri* (F.Wagner,1931) (Noctuidae)
173. *Hadena* (s.str.(*Hadenobilis*)) *melanochroa* (Staudinger,1892) (Noctuidae)
174. *Hadena* (s.str.(*Turkihadena*)) *rjabovi* (Idrisov,1961) (Noctuidae)
175. *Hadula* (*Caloestra* (*Hadupugnax*)) *pugnax* (Hübner,[1824]) (Noctuidae)
176. *Hecatera* *rhodocharis* (Brandt,1938) (Noctuidae)
177. *Heliothis* *peltigera* ([Denis & Schiffermüller],1775) (Noctuidae)
178. *Heliothis* *viriplaca* (Hufnagel,1766) (Noctuidae)
179. *Heterophysa* *dumetorum* (Geyer,1834) (Noctuidae)
180. *Hoplodrina* *levis* (Staudinger,1888) (Noctuidae)
181. *Hoplodrina* *pfeifferi* (Boursin,1932) (Noctuidae)
182. *Hoplodrina* *superstes* (Ochsenheimer,1816) (Noctuidae)
183. *Idia* *calvaria* ([Denis & Schiffermüller],1775) (Noctuidae)
184. *Lygephila* (s.str.) *craccae* (Fabricius,1787) (Noctuidae)
185. *Lygephila* (s.str.) *schachti* Behounek & Hacker,1986 (Noctuidae)
186. *Mesapamea* (s.str.) *secalis* (Linnaeus,1758) (Noctuidae)
187. *Metopoplus* *boursini* Brandt,1938 (Noctuidae)
188. *Mythimna* (*Aletia*) *l-album* (Linnaeus,1767) (Noctuidae)
189. *Mythimna* (*Aletia*) *vitellina* (Hübner,[1808]) (Noctuidae)
190. *Mythimna* (*Hyphilare*) *ferrago* (Fabricius,1787) (Noctuidae)
191. *Nezomycta* *obtusa* Varga & Ronkay,1991 (Noctuidae)
192. *Nezomycta* *pusilla* (Püngeler,1900) (Noctuidae)
193. *Noctua* (*Latanoctua*) *orbona* (Hufnagel,1766) (Noctuidae)
194. *Noctua* (*Paranoctua*) *comes* (Hübner,[1813]) (Noctuidae)
195. *Oncocnemis* *confusa* (Freyer,[1839]) (Noctuidae)
196. *Oncocnemis* *fuscipicta* Wiltshire,1976 (Noctuidae)
197. *Opigena* *polygona* (Fabricius,1787) (Noctuidae)
198. *Periphanes* *treitschkii* (Frivaldszky,1835) (Noctuidae)

199. *Phlogophora scita* (Hübner,1790) (Noctuidae)
200. *Plusidia cheiranthi* (Tauscher,1809) (Noctuidae)
201. *Polia bombycina* (Hufnagel,1766) (Noctuidae)
202. *Polymixis (Myxinia) csorbagabori* L.Ronkay, Varga & Hreblay,1998 (Noctuidae)
203. *Pyrrhia umbra* (Hufnagel,1766) (Noctuidae)
204. *Recophora beata* (Staudinger,1892) (Noctuidae)
205. *Rhiza (Graphantha) laciniosa* (Christoph,1887) (Noctuidae)
206. *Rhyacia (Epipsilia) cervantes* (Reisser,1935) (Noctuidae)
207. *Scoliopteryx libatrix* (Linnaeus,1758) (Noctuidae)
208. *Sideridis (Conisania) capsivora* (Draudt,1933) (Noctuidae)
209. *Sideridis (s.str.) lampra* (Schawerda,1913) (Noctuidae)
210. *Thria robusta* Walker,[1858] (Noctuidae)
211. *Ulochlaena hirta* (Hübner,[1813]) (Noctuidae)
212. *Valerietta boursini* De Freina & Hacker,1985 (Noctuidae)
213. *Victrix (Rasihia) commixta* (W.Warren,1909) (Noctuidae)
214. *Victrix (Rasihia) tabora* (Staudinger,1892) (Noctuidae)
215. *Xylomoia apameaoides* (Hacker,1989) (Noctuidae)
216. *Zekelita (Ravalita) ravalis* (Herrich-Schäffer,[1852]) (Noctuidae)
217. *Cerura (s.str.) vinula* (Linnaeus,1758) (Notodontidae)
218. *Clostera pigra* (Hufnagel,1766) (Notodontidae)
219. *Furcula bifida* (Brahm,1787) (Notodontidae)
220. *Furcula furcula* (Linnaeus,1761) (Notodontidae)
221. *Phalera bucephaloides* (Ochsenheimer,1810) (Notodontidae)
222. *Pterostoma palpinum* (Linnaeus,1761) (Notodontidae)
223. *Iphiclides podalirius* (Linnaeus,1758) (Papilionidae)
224. *Papilio (s.str.) machaon* Linnaeus,1758 (Papilionidae)
225. *Parnassius (Driopa) mnemosyne* (Linnaeus,1758) (Papilionidae)
226. *Parnassius (s.str.) apollo* (Linnaeus,1758) (Papilionidae)
227. *Zerynthia (Allancastria) deyrollei* (Oberthür,1869) (Papilionidae)
228. *Anthocharis cardamines* (Linnaeus,1758) (Pieridae)
229. *Anthocharis damone* Boisduval,1836 (Pieridae)
230. *Anthocharis grueneri* Herrich-Schäffer,[1851] (Pieridae)
231. *Aporia (s.str.) crataegi* (Linnaeus,1758) (Pieridae)
232. *Colias (Neocolias) aurorina* Herrich-Schäffer,[1850] (Pieridae)
233. *Gonepteryx (s.str.) rhamni* (Linnaeus,1758) (Pieridae)
234. *Leptidea duponcheli* (Staudinger,1871) (Pieridae)
235. *Leptidea sinapis* (Linnaeus,1758) (Pieridae)
236. *Pieris (Artogeia) ergane* (Geyer,[1828]) (Pieridae)
237. *Pieris (Artogeia) krueperi* Staudinger,1860 (Pieridae)
238. *Pieris (Artogeia) mannii* (Mayer,1851) (Pieridae)
239. *Pieris (Artogeia) pseudorapae* Verity,1908 (Pieridae)
240. *Pieris (Artogeia) rapae* (Linnaeus,1758) (Pieridae)
241. *Pontia edusa* (Fabricius,1777) (Pieridae)
242. *Zegris eupheme* (Esper,[1804]) (Pieridae)
243. *Crombrugghia distans* (Zeller,1847) (Pterophoridae)
244. *Aeglotis argentalis* (Christoph,1887) (Pyralidae)
245. *Asalebria (Exophora) exasperata* (Staudinger,1879) (Pyralidae)
246. *Endotricha flammealis* ([Denis & Schiffermüller],1775) (Pyralidae)
247. *Ephelis cruentalis* (Geyer,[1832]) (Pyralidae)
248. *Hypsoptygia costalis* (Fabricius,1775) (Pyralidae)
249. *Phlyctaenomorpha sinuosalis* (Le Cerf,1910) (Pyralidae)
250. *Pristocerella solskyi* (Christoph,1877) (Pyralidae)
251. *Pyrausta aurata* (Scopoli,1763) (Pyralidae)
252. *Sultania lophotalis* (Hampson,1900) (Pyralidae)
253. *Uresiphita polygonalis* ([Denis & Schiffermüller],1775) (Pyralidae)
254. *Coenonympha (s.str.) saadi* (Kollar,[1849]) (Satyridae)
255. *Hipparchia (s.str.) syriaca* (Staudinger,1871) (Satyridae)
256. *Bembecia zuvandica* Gorbunov,1987 (Sesiidae)
257. *Chamaesphacia aurifera* (Romanoff,1885) (Sesiidae)
258. *Chamaesphacia diabarensis* Gorbunov,1987 (Sesiidae)
259. *Chamaesphacia iranica* Le Cerf,1937 (Sesiidae)
260. *Euhagena palariiformis* (Lederer,1858) (Sesiidae)

- 261.** *Pyropteron triannuliformis* (Freyer,1845) (Sesiidae)
- 262.** *Deilephila suellus* Staudinger,1878 (Sphingidae)
- 263.** *Hyles conspicua* (Rothschild & Jordan,1903) (Sphingidae)
- 264.** *Hyles nicaea* (Prunner,1798) (Sphingidae)
- 265.** *Laothoe populeti* (Bienert,[1870]) (Sphingidae)
- 266.** *Smerinthus kindermanni* Lederer,1852 (Sphingidae)
- 267.** *Aethes argyropsila* Karisch,2005 (Tortricidae)
- 268.** *Aethes cremonana* (Ragonot,1894) (Tortricidae)
- 269.** *Aethes spirana* (Kennel,1899) (Tortricidae)
- 270.** *Cochylis posterana* Zeller,1847 (Tortricidae)
- 271.** *Zygaena (Mesembrynus) cambysea* Lederer,1870 (Zygaenidae)
- 272.** *Zygaena (Mesembrynus) tamara* Christoph,1889 (Zygaenidae)

### Other Pterygota (153)

Totally 153 species of 37 families are known from Yüksekova.

### Orthoptera (3)

- 273.** *Anadrymadusa (s.str.) modestalis* Koçak & Kemal,2010 (Tettigoniidae)
- 274.** *Kurdia uvarovi* Karabağ,1975 (Tettigoniidae)
- 275.** *Psorodonotus hakkari* Kaya, Korkmaz & Çıplak,2013 (Tettigoniidae)

### Homoptera (7)

- 276.** *Cercopis intermedia* Kirschbaum,1868 (Cercopidae)
- 277.** *Edwardsiana rosae* (Linnaeus,1758) (Cicadellidae)
- 278.** *Kropka unipunctata* (Dlabola,1957) (Cicadellidae)
- 279.** *Platymetopius chloroticus* Puton,1877 (Cicadellidae)
- 280.** *Chaetococcus phragmitis* (Marchal,1909) (Pseudococcidae)
- 281.** *Heterococcus nudus* (Green,1926) (Pseudococcidae)
- 282.** *Metadenopus festucae* Sulc,1933 (Pseudococcidae)

### Hemiptera (2)

- 283.** *Syromastus rhombeus* (Linnaeus,1767) (Coreidae)
- 284.** *Carpocoris (s.str.) coreanus* Distant,1899 (Pentatomidae)

### Planipennia (1)

- 285.** *Echthromyrmex sehitlerolmez* Koçak & Kemal,2008 (Myrmeleonidae)

### Diptera (58)

- 286.** *Exoprosopa ahtamara* Dils & Özbek,2007 (Bombyliidae)
- 287.** *Cricotopus sylvestris* (Fabricius,1794) (Chironomidae)
- 288.** *Zavrelia pentatoma* Kieffer & Bause,1914 (Chironomidae)
- 289.** *Chrysotus femoratus* Zetterstedt,1843 (Dolichopodidae)
- 290.** *Chrysotus angulicornis* Kowarz,1874 (Dolichopodidae)
- 291.** *Chrysotus gramineus* (Fallén,1823) (Dolichopodidae)
- 292.** *Diaphorus baechlii* Naglis,2010 (Dolichopodidae)
- 293.** *Dolichopus simplex* Meigen,1824 (Dolichopodidae)
- 294.** *Dolichopus austriacus* Parent,1927 (Dolichopodidae)
- 295.** *Gymnopternus assimilis* (Staeger,1842) (Dolichopodidae)
- 296.** *Liancalus virens* (Scopoli,1763) (Dolichopodidae)
- 297.** *Campsicnemus picticornis* (Zetterstedt,1843) (Dolichopodidae)
- 298.** *Campsicnemus umbripennis* Loew,1856 (Dolichopodidae)
- 299.** *Syntormon pallipes* (Fabricius,1794) (Dolichopodidae)
- 300.** *Hemerodromia* sp.2 (Empidae)
- 301.** *Pericoma blandula* Eaton,1893 (Psychodidae)

302. *Pericoma platystyla* R.Wagner,1986 (Psychodidae)
303. *Satchelliella malickyi* Vaillant,1981 (Psychodidae)
304. *Satchelliella canescens* (Meigen,1804) (Psychodidae)
305. *Joostiella caucasica* Vaillant,1983 (Psychodidae)
306. *Philosepedon symmetricus* R.Wagner,1986 (Psychodidae)
307. *Oplisa* (Anoplisa) *hertingi* Zeegers,2011 (Rhinophoridae)
308. *Blaesoxipha ataturkia* Lehrer,2008 (Sarcophagidae)
309. *Pherbellia cinerella* (Fallén,1820) (Sciomyzidae)
310. *Pherbina intermedia* Verbeke,1948 (Sciomyzidae)
311. *Coremacera amoena* (Loew,1853) (Sciomyzidae)
312. *Dichetophora obliterata* (Fabricius,1805) (Sciomyzidae)
313. *Limnia unguicornis* (Scopoli,1763) (Sciomyzidae)
314. *Sepedon* (s.str.) *sphegea* (Fabricius,1775) (Sciomyzidae)
315. *Spilomyia graciosa* Virolovitsh,1985 (Syrphidae)
316. *Callicera fagesii* Guérin-Ménéville,1844 (Syrphidae)
317. *Merodon aberrans* Egger,1860 (Syrphidae)
318. *Merodon* (nigritarsis-gr.) *hakkariensis* Vujic & Radenkovic,2013 (Syrphidae)
319. *Merodon hypochrysos* Hurkmans,1993 (Syrphidae)
320. *Merodon cupreus* Hurkmans,1993 (Syrphidae)
321. *Merodon warnckeii* Hurkmans,1993 (Syrphidae)
322. *Merodon* (nigritarsis-gr.) *lucasi* Hurkmans,1993 (Syrphidae)
323. *Merodon* (nigritarsis-gr.) *satdagensis* Hurkmans,1993 (Syrphidae)
324. *Pangonius* (s.str.) *pyritosus* Loew,1859 (Tabanidae)
325. *Nemorius vitripennis* (Meigen,1820) (Tabanidae)
326. *Atylotus fulvus* (Meigen,1820) (Tabanidae)
327. *Hybomitra ciureai* (Séguy,1937) (Tabanidae)
328. *Tabanus anatolicus* Osufjev, Moucha & Chvala,1967 (Tabanidae)
329. *Tabanus autumnalis* Linnaeus,1761 (Tabanidae)
330. *Tabanus bromius* Linnaeus,1758 (Tabanidae)
331. *Tabanus exclusus* Pandellé,1883 (Tabanidae)
332. *Tabanus glaucopsis* Meigen,1820 (Tabanidae)
333. *Tabanus miki* Brauer,1880 (Tabanidae)
334. *Tabanus prometheus* Szilady,1923 (Tabanidae)
335. *Tabanus regularis* Jaennicke,1866 (Tabanidae)
336. *Tabanus rupium* Brauer,1880 (Tabanidae)
337. *Tabanus spectabilis* Loew,1858 (Tabanidae)
338. *Tabanus terterjani* (Andreva & Zeynalova,2002) (Tabanidae)
339. *Tabanus unifasciatus* Loew,1858 (Tabanidae)
340. *Glaucops hakkariensis* Schacht,1983 (Tabanidae)
341. *Philipomyia aprica* (Meigen,1820) (Tabanidae)
342. *Terellia* (s.str.) *freidbergi* V.Korneyev et al.,2013 (Tephritidae)
343. *Nephrotoma nox* (Riedel,1910) (Tipulidae)

## Hymenoptera (68)

344. *Xylocopa* (Copoxylo) *armeniaca* Warncke,1982 (Apidae)
345. *Xylocopa* (s.str.) *violacea* (Linnaeus,1758) (Apidae)
346. *Xylocopa* (s.str.) *valga* Gerstaecker,1872 (Apidae)
347. *Xylocopa* (Proxylocopa) *olivieri* Lepeletier,1841 (Apidae)
348. *Ceratina chalcites* Germar,1839 (Apidae)
349. *Ceratina christellae* Terzo,1998 (Apidae)
350. *Ceratina sakagamii* Terzo,1998 (Apidae)
351. *Ceratina schwarzhiana* Terzo,1998 (Apidae)
352. *Ceratina warnckeii* Terzo,1998 (Apidae)
353. *Ceratina zwakhalsi* Terzo & Rasmont,1997 (Apidae)
354. *Pasites atrorufus* Warncke,1983 (Apidae)
355. *Ammobates vinctus* Gerstaecker,1869 (Apidae)
356. *Colletes* (senilis gr.) *hakkari* Kuhlmann,2002 (Colletidae)
357. *Colletes* (clypearis gr.) *warnckeii* Kuhlmann,2002 (Colletidae)
358. *Crossocerus* (s.str.) *elongatulus* (Vander Linden,1829) (Crabronidae)
359. *Crossocerus* (s.str.) *wesmaeli* (Vander Linden,1829) (Crabronidae)

- 360. *Crossocerus* (*Hoplocrabro*) *quadrimaculatus* (Fabricius,1793) (Crabronidae)
- 361. *Crossocerus* (*Oxycrabro*) *acanthophorus* (Kohl,1892) (Crabronidae)
- 362. *Lasioglossum* (*Evylaeus*) *mesosclerum* (Pérez,1903) (Halictidae)
- 363. *Lasioglossum* (*Evylaeus*) *angustipes* Ebmer,1972 (Halictidae)
- 364. *Lasioglossum* (*Evylaeus*) *cinclum* (Warncke,1984) (Halictidae)
- 365. *Lasioglossum* (*Evylaeus*) *cucullatum* (Warncke,1984) (Halictidae)
- 366. *Lasioglossum* (*Evylaeus*) *laeve* (Kirby,1802) (Halictidae)
- 367. *Lasioglossum* (*Evylaeus*) *pauillum* (Schenck,1853) (Halictidae)
- 368. *Lasioglossum* (*Evylaeus*) *peregrinum* (Blüthgen,1923) (Halictidae)
- 369. *Lasioglossum* (*Evylaeus*) *quadrisignatum* (Schenck,1853) (Halictidae)
- 370. *Lasioglossum* (*Evylaeus*) *rupestre* (Warncke,1984) (Halictidae)
- 371. *Lasioglossum* (*Evylaeus*) *subaenescens* (Pérez,1896) (Halictidae)
- 372. *Dufourea* (*Halictoides*) *pontica* (Warncke,1979) (Halictidae)
- 373. *Dufourea* (*Halictoides*) *schmiedeknechtii* (Kohl,1905) (Halictidae)
- 374. *Perilissus* *tenebrator* Aubert,1987 (Ichneumonidae)
- 375. *Leucospis* *dorsigera* (Fabricius,1775) (Leucospidae)
- 376. *Anthidium* (*Paraanthidium*) *dumerlei* Warncke,1980 (Megachilidae)
- 377. *Anthidium* (*Icteranthidium*) *cimbiciforme* (Smith,1854) (Megachilidae)
- 378. *Anthidium* (s.str.) *taeniatum* Latreille,1809 (Megachilidae)
- 379. *Anthidium* (s.str.) *diadema* Latreille,1809 (Megachilidae)
- 380. *Anthidium* (*Mesanthidium*) *pusillum* Morawitz,1895 (Megachilidae)
- 381. *Anthidium* (*Proanthidium*) *rotundum* Warncke,1980 (Megachilidae)
- 382. *Stelis* (s.str.) *denticulata* Friese,1899 (Megachilidae)
- 383. *Coelioxys* (*Argcoelioxys*) *argentea* Lepeletier,1841 (Megachilidae)
- 384. *Coelioxys* (*Allocoelioxys*) *echinata* Förster,1853 (Megachilidae)
- 385. *Coelioxys* (*Allocoelioxys*) *afra* Lepeletier,1841 (Megachilidae)
- 386. *Coelioxys* (s.str.) *conoidea* (Illiger,1806) (Megachilidae)
- 387. *Coelioxys* (s.str.) *inermis* (Kirby,1802) (Megachilidae)
- 388. *Coelioxys* (*Allocoelioxys*) *haemorrhoea* Förster,1853 (Megachilidae)
- 389. *Coelioxys* (s.str.) *rufescens* Lepeletier,1825 (Megachilidae)
- 390. *Hoplitis* (*Annosmia*) *eremophila* (Warncke,1991) (Megachilidae)
- 391. *Hoplitis* (*Bytinskia*) *parasitica* (Warncke,1991) (Megachilidae)
- 392. *Hoplitis* (s.str.) *bombiformis* Zanden,1991 (Megachilidae)
- 393. *Hoplitis* (*Pentadentoscma*) *rufopicta* (Morawitz,1875) (Megachilidae)
- 394. *Osmia* (*Helicosmia*) *aeruginosa* Warncke,1988 (Megachilidae)
- 395. *Osmia* (*Helicosmia*) *chrysaetos* Warncke,1988 (Megachilidae)
- 396. *Osmia* (*Helicosmia*) *cinerea* Warncke,1988 (Megachilidae)
- 397. *Osmia* (*Helicosmia*) *gutturalis* Warncke,1988 (Megachilidae)
- 398. *Osmia* (*Helicosmia*) *heliaca* Warncke,1988 (Megachilidae)
- 399. *Osmia* (s.str.) *cerinthidis* Morawitz,1876 (Megachilidae)
- 400. *Osmia* (*Pyrosmia*) *oramara* Warncke,1992 (Megachilidae)
- 401. *Ctenotilla* *caeca* (Radoszkowski,1879) (Mutillidae)
- 402. *Ronisia* *brutia* (Petagna,1787) (Mutillidae)
- 403. *Evagetus* *fabrei* Van der Smissen,2003 (Pompilidae)
- 404. *Asmisapyga* *warncke* Kurzenko,1994 (Sapygidae)
- 405. *Sapyga* (s.str.) *morawitzi* Turner,1911 (Sapygidae)
- 406. *Tenthredo* *marginella* Fabricius,1793 (Tenthredinidae)
- 407. *Celonites* (*Eucelonites*) *tenebricosus* Gusenleitner,2012 (Vespidae)
- 408. *Jugurtia* *eurycara* Kostylev,1935 (Vespidae)
- 409. *Microdynerus* *curdistanicus* Gusenleitner,1988 (Vespidae)
- 410. *Pseudepipona* *herrichii* (Saussure,[1856]) (Vespidae)
- 411. *Polistes* (s.str.) *bischoffi* (Weyrauch,1937) (Vespidae)

#### Coleoptera (14)

- 412. *Holotrichapion* (*Apiops*) *pisi* (Fabricius,1801) (Apionidae)
- 413. *Stenopterapion* (s.str.) *tenue* (W.Kirby,1808) (Apionidae)
- 414. *Acmaeoderella* (*Euacmaeoderella*) *obscura* (Reitter,1889) (Buprestidae)
- 415. *Acmaeoderella* (*Liogastra*) *chrysanthemi* (Chevrolat,1854) (Buprestidae)
- 416. *Capnodis* *tenebricosa* (Olivier,1790) (Buprestidae)
- 417. *Islamocantharis* (s.str.) *diffusa* Wittmer & Magis,1978 (Cantharidae)
- 418. *Turanoclytus* *ilamensis* (Holzschuh,1979) (Cerambycidae)

- 419. *Chlorophorus varius* (O.F.Müller,1766) (Cerambycidae)
- 420. *Agapanthia* (*Agapanthioplia*) *coeruleipennis* Frivaldsky,1878 (Cerambycidae)
- 421. *Dorcadion* (*Cribridorcadion*) *abstersum* Holzschuh,1982 (Cerambycidae)
- 422. *Helladia fatima* (Ganglbauer,1884) (Cerambycidae)
- 423. *Mallosia* (*Eusemnosia*) *mirabilis* (Faldermann,1837) (Cerambycidae)
- 424. *Berosus* (s.str.) *luridus* (Linnaeus,1761) (Hydrophilidae)
- 425. *Stenodera* (s.str.) *caucasica* (Pallas,1781) (Meloidae)

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Totally 224 selected items fort he Entomofauna of Hakkari Province are given below as author index.

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## Research Article

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List of the *Lepidoptera* of Mardin Province (SE Turkey)

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**Abstract:** List of the *Lepidoptera* of Mardin Province (SE Turkey). *Cesa News* 103: 27-37.

*Lepidoptera* of Mardin Province (SE Turkey) is very little studied. Totally 294 species of 29 families are listed here for the first time. Recorded families together with number of species are as mentioned in alphabetical order: Butterflies: *Argynnidae* (11), *Hesperiidae* (9), *Lycaenidae* (26), *Papilionidae* (5), *Pieridae* (12), *Satyridae* (20). Moths: *Arctiidae* (2), *Autostichidae* (5), *Brachodidae* (2), *Choreutidae* (1), *Coleophoridae* (3), *Ctenuchidae* (2), *Drepanidae* (1), *Epermeniidae* (1), *Ethmiidae* (3), *Gelechiidae* (2), *Geometridae* (28), *Lemoniidae* (2), *Lymantriidae* (7), *Noctuidae* (70), *Pterophoridae* (3), *Pyralidae* (47), *Saturniidae* (1), *Sesiidae* (9), *Sphingidae* (5), *Tineidae* (4), *Tortricidae* (8), *Yponomeutidae* (1), *Zygaenidae* (3).

**Keywords:** *Lepidoptera*, fauna, Mardin, Turkey

Within the private Project on the Entomofauna of Turkey, authors published recently a numerical evaluation of all provinces on this matter (Koçak & Kemal, 2014). In that paper, number of the species of the *Lepidoptera* of Mardin was 282.

*Lepidoptera* fauna of Mardin Province has been very little studied so far. According to our present knowledge, totally, 294 species of the *Lepidoptera* have been recorded in the province. Among them, 83 species belong to the 6 butterfly families. The rest, i.e., 211 species belong to the 23 moth families. Even if too small, this list is important for us, as it will be a basic work in future for our faunistical surveys on the *Lepidoptera* of Mardin.

## Butterflies

Alphabetical list of the 83 species is given below according to their families. Number of the species according to the families as follows: *Argynnidae* (11), *Hesperiidae* (9), *Lycaenidae* (26), *Papilionidae* (5), *Pieridae* (12), *Satyridae* (20).

## Argynnidae

1. **Argynnis (Fabriciana) niobe (Linnaeus,1758)** (*Argynnidae*) Synonym(s): *niobe* Linnaeus,1758
2. **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (*Argynnidae*) Synonym(s): *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 nec Fabricius,1775; *cynara* Fabricius,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha,1967; *deserticola* Gross & Ebert,1975.
3. **Melitaea (Didymaeformis) didyma (Esper,[1779])** (*Argynnidae*) Synonym(s): *didyma* Esper,[1779]; *cytheris* Müschen,1781; *neera* Fischer de Waldheim,1840; *meridionalis* Stauding,1861; *occidentalis* Staudinger,1861; *dalmatina* Staudinger,1861; *graeca* Staudinger,1870; *jaika* Krulikowsky,1897; *kasanskyi* Krulikowsky,1901; *mauritanica* Oberthür,1909; *mauretanica* Oberthür,1909; *patycosana* Turati,1911; *nisseni* Rothschild,1913; *interposita* Rothschild,1913; *oreithyia* Fruhstorfer,1917; *druentia* Fruhstorfer,1917; *lesora* Fruhstorfer,1917; *naina* Fruhstorfer,1917; *tarltonia* Fruhstorfer,1917; *seilemis* Fruhstorfer,1917; *marsilia* Fruhstorfer,1917; *cataprotea* Verity,1929; *libanotica* Belter,1934; *montium* Belter,1934; *variabilis* Belter,1934; *pontifex* Bryk,1940; *pfeifferi* Bryk,1940; *orinomus* Rütimeyer,1942; *boschmai* Eisner,1942; *ibra* Higgins,1964; *pseudolatonigena* Yakovlev,2002
4. **Melitaea (Didymaeformis) persea Kollar,[1849]** (*Argynnidae*) Synonym(s): *persea* Kollar,[1849]; *caucasica* Staudinger,1861; *dodgsoni* Grose-Smith,1887; *kaschtschenko* Christoph,1889; *paphlagonia* Fruhstorfer,1917;

*magnacasta* Verity,1929; *araratica* Verity,1929; *sargon* Hemming,1932; *tauricus* Belter,1934; *hafiz* Higgins,1941; *afghana* Heydemann,1954; *darius* Gross & Ebert,1975; *sangdana* Eckweiler,1981; *jitka* Weiss & Major,2000

5. **Melitaea (Didymaeformis) syriaca Rebel,1905** (Argynnidae) Synonym(s): *syriaca* Rebel,1905; *pseudodidyma* Rebel,1905; *aabaca* Fruhstorfer,1911; *bloetei* Eisner,1942
6. **Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae) Synonym(s): *arduinna* Fabricius,1787; *rhodopensis* Freyer,[1836]; *uralensis* Eversmann,1844; *evanescens* Staudinger,1886; *#fulminans* Staudinger,1886; *kocaki* Wagener & Gross,1976
7. **Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae) Synonym(s): *cinxia* Linnaeus,1758; *abacus* Retzius,1783; *fulla* Quensel,1791.
8. **Nymphalis polychloros (Linnaeus,1758)** (Argynnidae) Synonym(s): *polychloros* Linnaeus,1758; *testudo* Esper,1781; *pyrrhomelaena* Hübner,1824; *pyromelas* Freyer,1834; *fervida* Standfuss,1896.
9. **Polygonia (Comma) egea (Cramer,[1775])** (Argynnidae) Synonym(s): *egea* Cramer,[1775] (junior homonym); *vaualbum* Esper,1780; *l-album* Esper,1789; *triangulum* Fabricius,1793; *autumnalis* Stefanelli,1873; *#balucha* Evans,1932; *#pallida* Evans,1932.
10. **Thaleropsis ionia (Eversmann,1851)** (Argynnidae) Synonym(s): *ionia* Eversmann,1851; *ammonia* Herrich-Schäffer,1851.
11. **Vanessa (Cynthia) cardui (Linnaeus,1758)** (Argynnidae) Synonym(s): *cardui* Linnaeus,1758; *carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawii* McCoy,1868; *pallida* Schoyen,1881; *japonica* Stichel,1908; *universa* Verity,1919; *takesakiana* Kato,1925; *jacksoni* Clark,1927

## Hesperiidae

12. **Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae) Synonym(s): *orientalis* Reverdin,1913; *centralanatolica* Pfeiffer,1927; *#aestatis* Graves,1928; *aestatis* Verity,1928; *postorientalis* Verity,1928; *maccabaeus* Hemming,1932.
13. **Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) Synonym(s): *alceae* Esper,[1780]; *malvae* Hufnagel,1766 nec Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaustalis* Verity,1924; *corsicus* Picard,1948.
14. **Muschampia nomas (Lederer,1855)** (Hesperiidae) Synonym(s): *nomas* Lederer,1855
15. **Muschampia poggei (Lederer,1858)** (Hesperiidae) Synonym(s): *poggei* Lederer,1858
16. **Pyrgus serratalae (Rambur,[1839])** (Hesperiidae) Synonym(s): *serratalae* Rambur,[1839]; *caecus* Freyer,1846; *occidentalis* Lucas,1910 nec Skinn.,1906; *planorum* Verity,1925; *magnagallica* Verity,1931; *plurisignata* Silbernagel,1946; *arvernensis* Picard,1948.
17. **Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) Synonym(s): *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845].
18. **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) Synonym(s): *lineolus* Ochsenheimer,1808; *virgula* Hübner,1813 nec Retz.,1783; *ludoviciae* Mabilie,1883; *pallida* Tutt,1896; *clara* Tutt,1905; *hemmingi* Romei,1927; *melissus* Zerny,1932; *fornax* Hemming,1934
19. **Thymelicus novus (Reverdin,1916)** (Hesperiidae) Synonym(s): *novus* Reverdin,1916
20. **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) Synonym(s): *sylvestris* Poda,1761; *flava* Brünnich,1763; *linea* Müller,1764; *thauamas* Hufnagel,1766; *divaricatus* Fourcroy,1785; *venula* Hübner,[1813]; *obscura* Verity,1905

## Lycaenidae

21. **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *argiolus* Linnaeus,1758; *cleobis* Sulzer,1776; *thersanon* Bergsträßer,1779; *argyphontes* Bergsträßer,1779; *argalus* Bergsträßer,1779; *marginatus* Retzius,1783; *acis* Fabricius,1787 nec Dru.,[1773]; *#parvipuncta* Fuchs,1880; *calidogenita* Verity,1919; *britannia* Verity,1919.
22. **Cigaritis acamas (Klug,1834)** (Lycaenidae) Synonym(s): *acamas* Klug,1834; *obscurata* Staudinger,1901; *#düldüli* Pfeiffer,1932; *dueldueli* Pfeiffer,1932
23. **Cigaritis uighurica Kemal & Koçak,2005** (Lycaenidae) Synonym(s): *maxima* Staudinger,1901 nec Elw.,1892; *uighurica* Kemal & Koçak,2005; *ottostaudingeri* Weidenhoffer & Bozano,2007
24. **Glauopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) Synonym(s): *alexis* Poda,1761; *damaetas* [Denis & Schiffermüller,1775; *#sublugens* Strand,1909; *#insulicola* Turati & Fiori,1930; *mironi* Coutsis,1976.
25. **Lampides boeticus (Linnaeus,1767)** (Lycaenidae) Synonym(s): *boeticus* Linnaeus,1767; *damoetes* Fabricius,1775; *coluteae* Fuessly,1775; *pisorum* Fourcroy,1785; *boedicus* Borkhausen,1788; *#baeticus* Latreille,1809; *armeniensis* Gerhard,1886; *bagus* Distant,1886
26. **Lycaena (Loweia) tityrus (Poda,1761)** (Lycaenidae) Synonym(s): *tityrus* Poda,1761; *acrion* [Brünnich],1763; *orientalis* Staudinger,1881; *argentifex* Balint,1990.
27. **Lycaena (Thersamonia) asabinus (Gerhard,[1850])** (Lycaenidae) Synonym(s): *#helius* Herrich-Schäffer,[1851]; *asabinus* Herrich-Schäffer,[1852].
28. **Lycaena (Thersamonia) kefersteinii (Gerhard,[1850])** (Lycaenidae) Synonym(s): *kefersteinii* Gerhard,[1850]; *phaeton* Freyer,[1850]; *#ochimus* Herrich-Schäffer,[1851]; *ochimus* Herrich-Schäffer,[1852].
29. **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae) Synonym(s): *phlaeas* Linnaeus,1761; *virgaureae* Fourcroy,1785 nec Linn.,1758; *eleus* Fabricius,1798; *aestivus* Zeller,1850; *schmidtii* Gerhard,1853
30. **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae) Synonym(s): *carmon* Gerhard,[1851, November]; *euryphilus* Freyer,[1851,December].
31. **Plebejus (Plebejides) modicus Verity,1935** (Lycaenidae) Synonym(s): *modicus* Verity,1935; *microsephyrus* Verity,1935

32. **Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae) Synonym(s): *loewii* Zeller,1847; *empyrea* Gerhard,[1851]; *gigas* Staudinger,1871; *#robusta* Turati & Fiori,1930; *germaniciae* Pfeiffer,1932; *dzhegamati* Sheljuzhko,1934.
33. **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae) Synonym(s): *medon* Hufnagel,1766 *nec* Linn.,1763; *alexis* Rottemburg,1775 *nec* Poda,1761; *agestis* [Denis & Schiffermüller],1775; *astrarche* Bergsträßer,[1779].
34. **Polyommatus (s.str. (Agrodiaetus (Damaia))) dama (Staudinger,[1892])** (Lycaenidae) Synonym(s): *dama* Staudinger,[1892]
35. **Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae) Synonym(s): *icarius* Esper,1789 *nec* Rottemburg,1775; *amandus* Schneider,1792
36. **Polyommatus (s.str. (Sublysandra)) cornelius (Freyer,[1850])** (Lycaenidae) Synonym(s): *cornelius* Freyer,[1850]; *cornelia* Gerhard,[1851]; *candalus* Herrich-Schäffer,[1851]; *zuleikae* Pfeiffer,1932; *eberti* Koçak,1979; *subtilis* Pages & Charmeux,1992.
37. **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) Synonym(s): *argus* Poda,1761 *nec* Linn.,1758; *alexis* Scopoli,1763 *nec* Pda,1761; *thetis* Esper,1777 *nec* Dru.,1773; *icarus* Rottemburg,1775; *pampholyge* Bergsträßer,1779; *candybus* Bergsträßer,1779; *candiope* Bergsträßer,1779; *candaon* Bergsträßer,1779; *oceanus* Bergsträßer,1779; *fusciolus* Fourcroy,1785; *icarinus* Scriba,1795; *pusillus* Gerhard,1851; *celina* Austaut,1879; *neglectus* Stradomsky & Arzanov,1999
38. **Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) Synonym(s): *vicrama* Moore,1865
39. **Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) Synonym(s): *bavius* Eversmann,1832
40. **Satyrrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) Synonym(s): *abdominalis* Gerhard,[1850]; *gerhardi* Staudinger,[1895]; *alboabdominalis* Pfeiffer,1938; *persica* Riley,1939; *#gerhardti* Wiltshire,1943; *elta* Higgins,1964.
41. **Satyrrium (Nordmannia) marcidum (Riley,1921)** (Lycaenidae) Synonym(s): *marcidum* Riley,1921
42. **Satyrrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae) Synonym(s): *#zabni* Higgins,1964; *zabni* Oorschot & Brink,1991.
43. **Tomares (nogelii) nesimachus (Oberthür,1893)** (Lycaenidae) Synonym(s): *nesimachus* Oberthür,1893
44. **Tomares callimachus (Eversmann,1848)** (Lycaenidae) Synonym(s): *callimachus* Eversmann,1848; *epiphania* Boisduval,1848; *#dentata* Staudinger,[1892]
45. **Tomares romanovi (Christoph,1882)** (Lycaenidae) Synonym(s): *romanovi* Christoph,1882
46. **Turanana endymion (Freyer,[1850])** (Lycaenidae) Synonym(s): *endymion* Freyer,[1850]; *#panagaea* Herrich-Schäffer,[1851]; *endymion* Gerhard,[1851]; *panagaea* Herrich-Schäffer,[1852]

## Papilionidae

47. **Archon apollinaris (Staudinger,[1892])** (Papilionidae) Synonym(s): *apollinaris* Staudinger,[1892]; *pallidior* Spuler,1892; *#mardina* Stichel,1907
48. **Papilio (s.str. (Alexanoria)) alexanor Esper,[1800]** (Papilionidae) Synonym(s): *polidamas* De Prunner,1787 *nec* Linn.,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauliac,1983.
49. **Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) Synonym(s): *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858.
50. **Princeps (s.str. (s.str.)) demoleus (Linnaeus,1758)** (Papilionidae) Synonym(s): *demoleus* Linnaeus,1758; *erithonius* Cramer,[1782]; *epius* Fabricius,1793; *sthenelus* Macleay,1826; *demoleinus* Oberthür,1879; *pictus* Fruhstorfer,1898; *#chryseis* Boullet & Le Cerf,1912; *flavosignatus* Heydemann,1954
51. **Zerynthia (Allancastris) deyrollei (Oberthür,1869)** (Papilionidae) Synonym(s): *deyrollei* Oberthür,1869; *eisneri* Bernardi,1970; *lycaoniae* Eisner & Wagens,1974; *#flavomaculata* Verity,1905; *#ochracea* Verity,1905; *#obscurior* Verity,1905; *#subflava* Schultz,1908; *#deflexa* Schultz,1908; *#charis* Schultz,1908; *#separata* Sheljuzhko,1927.

## Pieridae

52. **Anthocharis cardamines (Linnaeus,1758)** (Pieridae) Synonym(s): *cardamines* Linnaeus,1758; *hesperides* Newman,1894; *britannica* Verity,1908; *meridionalis* Verity,1908 *nec* Lederer,1852; *montivaga* Turati & Verity,1911
53. **Anthocharis grueneri Herrich-Schäffer,[1851]** (Pieridae) Synonym(s): *grueneri* Herrich-Schäffer,[1851]; *#diluta* Röber,1907; *eros* Röber,1907
54. **Aporia (s.str.) crataegi (Linnaeus,1758)** (Pieridae) Synonym(s): *crataegi* Linnaeus,1758; *nigronevrosus* Retzius,1783; *minor* Verity,1907; *basanius* Fruhstorfer,1910; *crataegiaugusta* Verity,1937.
55. **Colias (Eriocolias) crocea (Fourcroy,1785)** (Pieridae) Synonym(s): *crocea* Fourcroy,1785; *pyrenaica* Groum-Grshimailo,1893.
56. **Colotis (s.str.) fausta (Olivier,[1804])** (Pieridae) Synonym(s): *fausta* Olivier,[1804]
57. **Gonepteryx (s.str.) farinosa (Zeller,1847)** (Pieridae) Synonym(s): *farinosa* Zeller,1847
58. **Gonepteryx (s.str.) rhamni (Linnaeus,1758)** (Pieridae) Synonym(s): *rhamni* Linnaeus,1758; *gravesi* Huggins,1956.
59. **Pieris (Artogeia) ergane (Geyer,[1828])** (Pieridae) Synonym(s): *ergane* Geyer,[1828]; *narcaea* Freyer,[1828].
60. **Pieris (Artogeia) mannii (Mayer,1851)** (Pieridae) Synonym(s): *mannii* Mayer,1851; *manni* Verity,1908; *alpigena* Verity,1911; *roberti* Eitschberger & Steiniger,1973.

61. **Pieris (Artogeia) pseudorapae Verity,1908** (Pieridae) Synonym(s): *pseudorapae* Verity,1908  
 62. **Pieris (Artogeia) rapae (Linnaeus,1758)** (Pieridae) Synonym(s): *rapae* Linnaeus,1758; *nelo Bergsträßer,1780*; *metra* Stephens,1827; *alpica* Rossi,1929.  
 63. **Pontia edusa (Fabricius,1777)** (Pieridae) Synonym(s): *edusa* Fabricius,1777; *bellidice* Ochsenheimer,1808; *persica* Bientert,1869; *#nitida* Verity,[1908].

## Satyridae

64. **Brintesia circe (Fabricius,1775)** (Satyridae) Synonym(s): *circe* Fabricius,1775; *proserpina* Denis & Schiffermüller,1775; *maga* Fruhstorfer,1909; *venefica* Fruhstorfer,1909; *gabala* Gaillard,1959; *maladettae* Varin,1962.  
 65. **Chazara (Neochazara) anthe (Hoffmannsegg,1804)** (Satyridae) Synonym(s): *anthe* Hoffmannsegg,1804; *persephone* Hübner,1805; *anthe* Ochsenheimer,1807.  
 66. **Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae) Synonym(s): *briseis* Linnaeus,1764; *daedale* Bergsträßer,1780; *bataia* Fruhstorfer,1909; *interjecta* Verity,1916; *variabilis* Varin,1958; *pictonica* Varin,1958.  
 67. **Coenonympha (s.str.) pamphilus (Linnaeus,1758)** (Satyridae) Synonym(s): *pamphilus* Linnaeus,1758; *menalcas* Poda,1761; *nephele* Hufnagel,1766; *marginata* Heyne,1894; *orantia* Fruhstorfer,1908; *scota* Verity,1911; *infrarasa* Verity,1926; *juldusica* Verity,1926; *asiaemontium* Verity,1926; *euxina* Verity,1926; *posteuxina* Verity,1926; *londonii* Verity,1926; *neolyllus* De Lattin,1950  
 68. **Coenonympha (s.str.) saadi (Kollar,[1849])** (Satyridae) Synonym(s): *saadi* Kollar,[1849]; *iphias* Eversmann,1851.  
 69. **Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) Synonym(s): *parisatis* Kollar,[1849]; *macrophthalmus* Eversmann,1851; *malatinus* Heyne,1894; *ismail* Gross & Ebert,1975; *huochenensis* Huang & Zhou,2000.  
 70. **Hipparchia (Parahipparchia) pellucida (Stauder,1924)** (Satyridae) Synonym(s): *pellucida* Stauder,1924; *cotys* Jachontov,1935; *hesselbarthi* Kudrna,1976.  
 71. **Hipparchia (s.str.) syriaca (Staudinger,1871)** (Satyridae) Synonym(s): *syriaca* Staudinger,1871; *attikana* Fruhstorfer,1907; *meschetica* Jachontov,1915; *tokatensis* Gross,1959.  
 72. **Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *wagneri* Herrich-Schäffer,[1846]; *schmidtii* Bang-Haas,1927.  
 73. **Hyponephele (s.str.) lupina (Costa,[1836])** (Satyridae) Synonym(s): *lupina* Costa,[1836]  
 74. **Hyponephele (s.str.) lycaon (Rottemburg,1775)** (Satyridae) Synonym(s): *lycaon* Rottemburg,1775; *#lycaon* Kuhn,1774; *eudora* Esper,1778; *janirula* Esper,1800; *rufomaculata* Korb,2005  
 75. **Kirinia (Melike) roxelana (Cramer,[1777])** (Satyridae) Synonym(s): *roxelana* Cramer,[1777]; *#anatolica* Koçak,1989  
 76. **Lasiommata maera (Linnaeus,1758)** (Satyridae) Synonym(s): *maera* Linnaeus,1758; *pandion* Poda,1761; *hiera* Fab.,1777; *maja* Fuchs,1873; *monotonia* Schilde,1885; *crimea* Bang-Haas,1907; *atabryris* Fruhstorfer,1909.  
 77. **Lasiommata megera (Linnaeus,1767)** (Satyridae) Synonym(s): *megera* Linnaeus,1767; *caledonia* Verity,1911; *alticola* Verity,1911; *pseudoadrasta* Stauder,1922; *infrapallens* Verity,1922; *ocellator* Verity,1923; *palliddepulverata* Verity,1923.  
 78. **Maniola (Telmessiola) telmessia (Zeller,1847)** (Satyridae) Synonym(s): *telmessia* Zeller,1847; *pallascens* Butler,1868; *kurdistan* Heyne,1894; *oreas* Le Cerf,1912; *manioides* Le Cerf,1912; *ornata* Turati & Fiori,1930; *marenigrans* Verity,1938; *pelekasii* Kattulas & Koutsaftikis,1978.  
 79. **Maniola (s.str.) jurtina (Linnaeus,1758)** (Satyridae) Synonym(s): *jurtina* Linnaeus,1758; *janira* Linnaeus,1758; *lemur* Schrank,1801.  
 80. **Melanargia (Turcargia) grumi Standfuss,1892** (Satyridae) Synonym(s): *grumi* Standfuss,1892  
 81. **Pararge aegeria (Linnaeus,1758)** (Satyridae) Synonym(s): *aegeria* Linnaeus,1758; *meone* Cramer,1782; *egeria* Ochsenheimer,1807; *sardoa* Verity,1908.  
 82. **Pseudochazara (Achazara) telephassa (Geyer,[1827])** (Satyridae) Synonym(s): *telephassa* Geyer,[1827]  
 83. **Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae) Synonym(s): *pelopea* Klug,1832

## Moths

Alphabetical list of the 211 species is given below according to their families. Number of the species according to the families as follows: *Arctiidae* (2), *Autostichidae* (5), *Brachodidae* (2), *Choreutidae* (1), *Coleophoridae* (3), *Ctenuchidae* (2), *Drepanidae* (1), *Epermeniidae* (1), *Ethmiidae* (3), *Gelechiidae* (2), *Geometridae* (28), *Lemoniidae* (2), *Lymantriidae* (7), *Noctuidae* (70), *Pterophoridae* (3), *Pyrilidae* (47), *Saturniidae* (1), *Sesiidae* (9), *Sphingidae* (5), *Tineidae* (4), *Tortricidae* (8), *Yponomeutidae* (1), *Zygaenidae* (3).

## Arctiidae

84. **Paidia (Conjuncta) conjuncta (Staudinger,1892)** (Arctiidae) Synonym(s): *conjuncta* Staudinger,1892

- 85. Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) Synonym(s): *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775; *thyter* Butler,1877; *shyama* Bhattacharjee & Gupta,1969; *menoni* Bhattacharjee & Gupta,1969.

### Autostichidae

- 86. Amselina manisadjiani Gozmany,2008** (Autostichidae) Synonym(s): *manisadjiani* Gozmany,2008  
**87. Apiletria purulentella Stainton,1867** (Autostichidae) Synonym(s): *purulentella* Stainton,1867  
**88. Aprominta kyra (Gozmany,1961)** (Autostichidae) Synonym(s): *kyra* Gozmany,1961  
**89. Symmoca (s.str.) mannii Gozmany,2008** (Autostichidae) Synonym(s): *mannii* Gozmany,2008  
**90. Symmoca (s.str.) perobscurata Gozmany,1957** (Autostichidae) Synonym(s): *perobscurata* Gozmany,1957; *torrida* Gozmany,1961

### Brachodidae

- 91. Phycodes chalcocrossa Meyrick,1909** (Brachodidae) Synonym(s): *chalcocrossa* Meyrick,1909; *mesopotamica* Rebel,1910  
**92. Phycodes radiata (Ochsenheimer,1808)** (Brachodidae) Synonym(s): *radiata* Ochsenheimer,1808; *hirudinicornis* Guenée,1852; *hyblaeella* Walker,1866; *#superbella* Rebel,1910; *tertiana* Diakonoff,1978

### Choreutidae

- 93. Choreutis nemorana (Hübner,[1799])** (Choreutidae) Synonym(s): *nemorana* Hübner,[1799]; *incisalis* Treitschke,1828; *nemoranalisis* Treitschke,1829; *nemorella* Herrich-Schäffer,1862

### Coleophoridae

- 94. Coleophora phlomidis Stainton,1867** (Coleophoridae) Synonym(s): *phlomidis* Stainton,1867; *spiniferella* Toll,1952; *subochrea* Toll,1952  
**95. Coleophora tauricella Staudinger,1880** (Coleophoridae) Synonym(s): *tauricella* Staudinger,1880; *skopusella* Amsel,1935; *egenella* Toll,1952; *kurdistanella* Amsel,1955  
**96. Coleophora univittella Staudinger,1880** (Coleophoridae) Synonym(s): *univittella* Staudinger,1880

### Ctenuchidae

- 97. Amata sintenisi (Standfuss,1892)** (Ctenuchidae) Synonym(s): *sintenisi* Standfuss,1892; *aurivala* Schawerda,1923  
**98. Dysauxes (s.str.) syntomida (Staudinger,1892)** (Ctenuchidae) Synonym(s): *syntomida* Staudinger,1892

### Drepanidae

- 99. Cilix asiatica A.Bang-Haas,1907** (Drepanidae) Synonym(s): *asiatica* A.Bang-Haas,1907; *depalpata* Strand,1913

### Epermeniidae

- 100. Epermenia (s.str.) wockeella (Staudinger,1880)** (Epermeniidae) Synonym(s): *wockeella* Staudinger,1880.

### Ethmiidae

- 101. Ethmia infelix Meyrick,1914** (Ethmiidae) Synonym(s): *confusella* Rebel,1901 (*praeocc.*); *infelix* Meyrick,1914; *kurdistanella* Amsel,1959  
**102. Ethmia similis Sattler,1967** (Ethmiidae) Synonym(s): *similis* Sattler,1967  
**103. Ethmia suspecta Sattler,1867** (Ethmiidae) Synonym(s): *suspecta* Sattler,1967

### Gelechiidae

- 104. Bryotropha arabica Amsel, 1952** (Gelechiidae) Synonym(s): *arabica* Amsel, 1952  
**105. Neofaculta confidella Rebel, 1935** (Gelechiidae) Synonym(s): *confidella* Rebel, 1935

### Geometridae

- 106. Aleucis distinctata (Herrich-Schäffer, [1839])** (Geometridae) Synonym(s): *distinctata* Herrich-Schäffer, [1839]; *pictaria* auct.  
**107. Aplocera obsitaria (Lederer, 1853)** (Geometridae) Synonym(s): *obsitaria* Lederer, 1853; *pseudopallidata* Bytinski-Salz & Brandt, 1937  
**108. Dyscia (Calodyscia) innocentaria (Christoph, 1885)** (Geometridae) Synonym(s): *innocentaria* Christoph, 1885; *sicanaria* Oberthür, 1923; *sicula* Reisser, 1940; *#innocentana* Pugaev & Zolotuhin, 2006  
**109. Eupithecia brunneata Staudinger, 1900** (Geometridae) Synonym(s): *brunneata* Staudinger, 1900  
**110. Eupithecia dearmata Dietze, [1904]** (Geometridae) Synonym(s): *dearmata* Dietze, [1904]; *harterti* Rothschild, 1915  
**111. Eustroma mardinata (Staudinger, [1895])** (Geometridae) Synonym(s): *mardinata* Staudinger, [1895]  
**112. Gnopharmia colchidaria (Lederer, 1870)** (Geometridae) Synonym(s): *colchidaria* Lederer, 1870; *melanotaenia* Wehrli, 1938  
**113. Gnopharmia irakensis Wehrli, 1938** (Geometridae) Synonym(s): *irakensis* Wehrli, 1938  
**114. Gymnoscelis rufifasciata (Haworth, [1809])** (Geometridae) Synonym(s): *rufifasciata* Haworth, [1809]; *pumilata* Hübner, [1813].  
**115. Hyposcotis (?) mutilata (Staudinger, 1879)** (Geometridae) Synonym(s): *mutilata* Staudinger, 1879  
**116. Hyposcotis (Euchrognophos) dubitaria (Staudinger, 1892)** (Geometridae) Synonym(s): *dubitaria* Staudinger, 1892  
**117. Hyposcotis (Kemtrognophos) mardinaria Staudinger, 1901** (Geometridae) Synonym(s): *mardinaria* Staudinger, 1901  
**118. Idaea consociata (Staudinger, 1900)** (Geometridae) Synonym(s): *consociata* Staudinger, 1900.  
**119. Idaea intermedia (Staudinger, 1879)** (Geometridae) Synonym(s): *intermedia* Staudinger, 1879  
**120. Idaea subpurpurata (Staudinger, 1900)** (Geometridae) Synonym(s): *subpurpurata* Staudinger, 1900  
**121. Lithostege farinata (Hufnagel, 1767)** (Geometridae) Synonym(s): *farinata* Hufnagel, 1767; *illibata* [Denis & Schiffermüller], 1775; *nivearia* Hübner, [1799]; *albaria* Turton, 1802; *bachmutensis* L.B. Prout, 1938  
**122. Lithostege witzmanni Standfuss, 1892** (Geometridae) Synonym(s): *witzmanni* Standfuss, 1892  
**123. Myinodes shohami Hausmann, 1994** (Geometridae) Synonym(s): *shohami* Hausmann, 1994  
**124. Nebula senectaria (Herrich-Schäffer, [1852])** (Geometridae) Synonym(s): *senectaria* Herrich-Schäffer, [1852]; *ludificata* Staudinger, 1870; *decipiata* Staudinger, 1901; *sultana* Schwingenschuss, 1939  
**125. Neognopharmia cataleucaria (Staudinger, 1901)** (Geometridae) Synonym(s): *cataleucaria* Staudinger, 1901  
**126. Nychiodes (Eunychiodes) amygdalaria (Herrich-Schäffer, [1848])** (Geometridae) Synonym(s): *amygdalaria* Herrich-Schäffer, [1848]  
**127. Nychiodes (Eunychiodes) divergaria (Staudinger, 1892)** (Geometridae) Synonym(s): *divergaria* Staudinger, 1892  
**128. Pseudopanthera syriacata (Guenée, 1852)** (Geometridae) Synonym(s): *syriacata* Guenée, 1852; *#syriacaria* Wiltshire, 1958  
**129. Rhoptria mardinata (Staudinger, 1900)** (Geometridae) Synonym(s): *mardinata* Staudinger, 1900; *pistaciae* Wiltshire, 1943  
**130. Scopula beckeraria (Lederer, 1853)** (Geometridae) Synonym(s): *beckeraria* Lederer, 1853  
**131. Scopula immistaria (Herrich-Schäffer, [1852])** (Geometridae) Synonym(s): *#elisabetharia* Heydenreich, 1851; *immistaria* Herrich-Schäffer, [1852]  
**132. Scopula luridata (Zeller, 1847)** (Geometridae) Synonym(s): *luridata* Zeller, 1847; *formosaria* Herrich-Schäffer, 1852; *coenosaria* Lederer, 1855  
**133. Scopula submutata (Treitschke, 1828)** (Geometridae) Synonym(s): *submutata* Treitschke, 1828; *submutaria* Boisduval, 1840; *submutulata* Rebel, 1902

### Lasiocampidae

- 134. Sena proxima (Staudinger, 1894)** (Lasiocampidae) Synonym(s): *proxima* Staudinger, 1894

### Lemoniidae

- 135. Lemonia peilei Rothschild, 1921** (Lemoniidae) Synonym(s): *peilei* Rothschild, 1921  
**136. Lemonia syriensis Daniel, 1953** (Lemoniidae) Synonym(s): *syriensis* Daniel, 1953

### Lymantriidae

- 137. Euproctis melania (Staudinger, 1892)** (Lymantriidae) Synonym(s): *melania* Staudinger, 1892; *melaniodes* Strand, 1910; *#melaina* De Freina, 1999.
- 138. Ocnerogyia amanda Staudinger, [1892]** (Lymantriidae) Synonym(s): *amanda* Staudinger, [1892]
- 139. Parocneria raddei (Christoph, 1885)** (Lymantriidae) Synonym(s): *raddei* Christoph, 1885
- 140. Parocneria terebinthi (Freyer, [1838])** (Lymantriidae) Synonym(s): *terebinthi* Freyer, [1838]; *unicolor* Staudinger, [1895]
- 141. Parocneria terebynthina (Staudinger, [1895])** (Lymantriidae) Synonym(s): *terebynthina* Staudinger, [1895]; *insolita* Brandt, 1938
- 142. Polymona destituta (Staudinger, 1892)** (Lymantriidae) Synonym(s): *destituta* Staudinger, 1892; *maraschi* Daniel, 1932.
- 143. Polymona lapidicola (Herrich-Schäffer, [1852])** (Lymantriidae) Synonym(s): *lapidicola* Herrich-Schäffer, [1852]

## Noctuidae

- 144. Abrostola clarissa (Staudinger, 1900)** (Noctuidae) Synonym(s): *clarissa* Staudinger, 1900
- 145. Acontia (s.str.) sordescens (Staudinger, 1895)** (Noctuidae) Synonym(s): *sordescens* Staudinger, 1895
- 146. Acronicta (Triaena) aceris (Linnaeus, 1758)** (Noctuidae) Synonym(s): *aceris* Linnaeus, 1758
- 147. Aedophron phlebophora Lederer, 1858** (Noctuidae) Synonym(s): *phlebophora* Lederer, 1858; *monotonia* Amsel, 1935
- 148. Aegle diatemna Boursin, 1962** (Noctuidae) Synonym(s): *diatemna* Boursin, 1962
- 149. Aegle gratiosa (Staudinger, 1892)** (Noctuidae) Synonym(s): *gratiosa* Staudinger, 1892; *iranica* Bytinski-Salz & Brandt, 1937.
- 150. Aegle nubila (Staudinger, 1892)** (Noctuidae) Synonym(s): *nubila* Staudinger, 1892
- 151. Aegle pallida (Staudinger, 1892)** (Noctuidae) Synonym(s): *pallida* Staudinger, 1892
- 152. Agrotis (Putagrotis) herzogii (Rebel, 1911)** (Noctuidae) Synonym(s): *herzogii* Rebel, 1911; *hoggari* Rothschild, 1920; *minima* Turati, 1924; *securifera* Turati, 1924; *saracenica* Tams, 1925; *leroyi* Lucas, 1940
- 153. Agrotis (Putagrotis) syricola Berio, 1936** (Noctuidae) Synonym(s): *#syricola* Corti & Draudt, 1933; *syricola* Berio, 1936
- 154. Agrotis (s.str.) ipsilon (Hufnagel, 1766)** (Noctuidae) Synonym(s): *ipsilon* Hufnagel, 1766; *suffusa* [Denis & Schiffermüller], 1775; *idonea* Cramer, [1780]; *spinula* Esper, [1786]; *spinifera* Villers, 1789.
- 155. Apamea (s.str.) maraschi (Draudt, 1934)** (Noctuidae) Synonym(s): *maraschi* Draudt, 1934
- 156. Aporophyla australis (Boisduval, 1829)** (Noctuidae) Synonym(s): *australis* Boisduval, 1829
- 157. Basistriga flammata ([Denis & Schiffermüller], 1775)** (Noctuidae) Synonym(s): *flammata* [Denis & Schiffermüller], 1775; *bimaculata* Milliere, 1885.
- 158. Behouneka freyeri (Frivaldsky, 1835)** (Noctuidae) Synonym(s): *freyeri* Frivaldsky, 1835; *lintea* Freyer, 1842; *orontii* Herrich-Schäffer, [1851]; *senescens* Eversmann, 1856; *#linthea* Lederer, 1870
- 159. Bryomima carducha Staudinger, 1900** (Noctuidae) Synonym(s): *carducha* Staudinger, 1900
- 160. Bryomima defreina Hacker, [1987]** (Noctuidae) Synonym(s): *defreina* Hacker, [1987].
- 161. Bryophilopsis roederi (Standfuss, 1892)** (Noctuidae) Synonym(s): *roederi* Standfuss, 1892
- 162. Caradrina (Paradrina) clavipalpis (Scopoli, 1763)** (Noctuidae) Synonym(s): *clavipalpis* Scopoli, 1763; *grisea* Hufnagel, 1766; *quadripunctata* Fabricius, 1775; *cubicularis* [Denis & Schiffermüller], 1775; *leucoptera* Thunberg, 1791; *milleri* Schultz, 1862; *avicula* Krulikovskiy, 1909; *teidovolans* Pinker, 1974; *pinkeri* Kobes, 1975
- 163. Catocala (Ephesia) brandti Hacker & Kautt, 1999** (Noctuidae) Synonym(s): *brandti* Hacker & Kautt, 1999
- 164. Catocala (s.str.) abacta Staudinger, 1900** (Noctuidae) Synonym(s): *abacta* Staudinger, 1900; *irana* Brandt, 1938; *#iranica* Hacker, 1986.
- 165. Catocala (s.str.) mesopotamica Kuznesov, 1903** (Noctuidae) Synonym(s): *hetaera* Staudinger, 1895 nec Stgr., 1892; *aspasia* Staudinger, 1897 nec Streck., 1874; *mesopotamica* Kuznesov, 1903
- 166. Chionoxantha staudingeri (Standfuss, 1892)** (Noctuidae) Synonym(s): *staudingeri* Standfuss, 1892
- 167. Cleonymia (s.str.) baetica (Rambur, 1837)** (Noctuidae) Synonym(s): *baetica* Rambur, 1837
- 168. Cornutiplusia circumflexa (Linnaeus, 1767)** (Noctuidae) Synonym(s): *circumflexa* Linnaeus, 1767; *lunata* Fabricius, 1787; *flexuosa* Donovan, 1807; *daubii* Freyer, 1838; *graphica* Herrich-Schäffer, 1851; *patefacta* Walker, [1858]; *reticulata* Moore, 1882; *clarescens* Pinker & Bacallado, 1975; *#unata* Kononenko & Pinratana, 2005
- 169. Cucullia (Shargacucullia) barthae Boursin, 1933** (Noctuidae) Synonym(s): *barthae* Boursin, 1933
- 170. Cucullia (Shargacucullia) blattariae (Esper, [1790])** (Noctuidae) Synonym(s): *blattariae* Esper, [1790]; *minogenica* Rebel, 1916; *eugeniae* Beck, 1989
- 171. Cucullia (Shargacucullia) lanceolata (Villers, 1789)** (Noctuidae) Synonym(s): *lanceolata* Villers, 1789; *thapsiphaga* Treitschke, 1826
- 172. Dichagyris (s.str.) contermina (Corti, 1929)** (Noctuidae) Synonym(s): *contermina* Corti, 1929; *wolff* Hacker, 1985.
- 173. Dichagyris (s.str.) erubescens (Staudinger, 1892)** (Noctuidae) Synonym(s): *erubescens* Staudinger, 1892
- 174. Dichagyris (Yigoga) serraticornis (Staudinger, 1898)** (Noctuidae) Synonym(s): *serraticornis* Staudinger, 1898

175. **Drasteria saisani (Staudinger,1882)** (Noctuidae) Synonym(s): *saisani* Staudinger,1882; *clara* Staudinger,1895; *#zaisani* John,1910.
176. **Earias chlorophyllana Staudinger,1892** (Noctuidae) Synonym(s): *chlorophyllana* Staudinger,1892; *syrticola* Turati,1926; *watersoni* Wiltshire,1947.
177. **Episema amasina (Hampson,1906)** (Noctuidae) Synonym(s): *amasina* Hampson,1906
178. **Episema lederi Christoph,1885** (Noctuidae) Synonym(s): *lederi* Christoph,1885; *sareptana* Alpheraky,1897; *#ledereri* Wiltshire,1937.
179. **Eremohadena (s.str.) chenopodiphaga (Rambur,1832)** (Noctuidae) Synonym(s): *chenopodiphaga* Rambur,1832; *erubescens* Staudinger,1901; *roseotincta* Turati,1929
180. **Eublemma (albida-gr.) gratissimum (Staudinger,1892)** (Noctuidae) Synonym(s): *albida* auct.; *gratissima* Staudinger,1892; *infusata* Staudinger,1892; *peralba* Schawerda,1923.
181. **Eublemma (bulla-gr.) suppurum (Staudinger,1892)** (Noctuidae) Synonym(s): *suppura* Staudinger,1892
182. **Eublemma (candidana-gr.) aureolum Fibiger & Hacker,2002** (Noctuidae) Synonym(s): *aureola* Fibiger & Hacker,2002
183. **Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856)** (Noctuidae) Synonym(s): *pallidula* Herrich-Schäffer,1856
184. **Eublemma (parva-gr.) parvum (Hübner,[1808])** (Noctuidae) Synonym(s): *parva* Hübner,[1808]; *rubefacta* Mabille,1869; *chalybea* Swinhoe,1884; *nymphodora* Meyrick,1902.
185. **Eublemma suppuncta (Staudinger,1892)** (Noctuidae) Synonym(s): *suppuncta* Staudinger,1892; *#suppuncta* Hacker,1988
186. **Euchalcia dorsiflava (Standfuss,1892)** (Noctuidae) Synonym(s): *dorsiflava* Standfuss,1892
187. **Euchalcia maria (Staudinger,1892)** (Noctuidae) Synonym(s): *maria* Staudinger,1892
188. **Euchalcia seitzi L.Ronkay, G.Ronkay & Behounek,2008** (Noctuidae) Synonym(s): *seitzi* L.Ronkay, G.Ronkay & Behounek,2008
189. **Eulocasta diaphora (Staudinger,1879)** (Noctuidae) Synonym(s): *diaphora* Staudinger,1879; *triangularis* W.Warren,1888; *atribasalis* Hampson,1896; *laticincta* Staudinger,1898.
190. **Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *perplexa* [Denis & Schiffermüller],1775; *lepida* Esper,[1790] *nec* Cr.,[1779]; *carpophaga* Brahm,1791; *ochracea* Haworth,1809; *capsophila* Boisduval,1840; *nisus* Germar,[1842]; *repanda* Herrich-Schäffer,[1850]; *atlas* A.E.Prout,1929; *sicula* Draudt,1933
191. **Hadena (Anepia) silenes (Hübner,[1822])** (Noctuidae) Synonym(s): *silenes* Hübner,[1822]; *sejuncta* Herrich-Schäffer,[1850]; *trisagittata* Rothschild,1914
192. **Hadena (Anepia) syriaca (Osthelder,1933)** (Noctuidae) Synonym(s): *syriaca* Osthelder,1933; *osthelderi* Draudt,1933.
193. **Hadena (Maschukia) pumila (Staudinger,1879)** (Noctuidae) Synonym(s): *pumila* Staudinger,1879
194. **Hadena (s.str.(Albimaculia)) gueneei (Staudinger,1901)** (Noctuidae) Synonym(s): *gueneei* Staudinger,1901; *guenei* Hampson,1905
195. **Hadjina lutosa Staudinger,1892** (Noctuidae) Synonym(s): *lutosa* Staudinger,1892; *subflava* Hacker & Ebert,2002
196. **Hadula (Caloestra (Hadumendax)) mendica (Staudinger,[1895])** (Noctuidae) Synonym(s): *mendica* Staudinger,[1895].
197. **Haemerosia renalis (Hübner,[1813])** (Noctuidae) Synonym(s): *renalis* Hübner,[1813]
198. **Helicoverpa armigera (Hübner,[1808])** (Noctuidae) Synonym(s): *obsoleta* auct. *nec* Fabr.,1775; *barbara* Fabricius,1794 [rejected]; *armigera* Hübner,[1808]; *pulverosa* Walker,[1857]; *uniformis* Wallengren,1860; *rama* Bhattacherjee & Gupta,1972.
199. **Heliothis nubigera Herrich-Schäffer,[1851]** (Noctuidae) Synonym(s): *nubigera* Herrich-Schäffer,[1851]; *perigeoides* Moore,1881; *deserta* Sohn-Rethel,1929; *minutier* Thurner,1938.
200. **Leucochlaena muscosa (Staudinger,1892)** (Noctuidae) Synonym(s): *muscosa* Staudinger,1892; *hirsutus* Staudinger,1892
201. **Lygephila (s.str.) schachti Behounek & Hacker,1986** (Noctuidae) Synonym(s): *schachti* Behounek & Hacker,1986
202. **Megalodes eximia (Freyer,1845)** (Noctuidae) Synonym(s): *eximia* Freyer,1845
203. **Metalopha (Antholopha) gloriosa (Staudinger,1892)** (Noctuidae) Synonym(s): *gloriosa* Staudinger,1892; *#intradeleta* Osthelder,1933; *#extradeleta* Osthelder,1933; *#grisea* Osthelder,1933.
204. **Metalopha (s.str.) liturata (Christoph,1887)** (Noctuidae) Synonym(s): *liturata* Christoph,1887; *plusina* Staudinger,1892.
205. **Mythimna (Aletia) scirpi (Duponchel,1836)** (Noctuidae) Synonym(s): *scirpi* Duponchel,1836; *dactylidis* Boisduval,1840; *montium* Boisduval,1840; *cyperi* Boisduval,1840; *fusilinea* Graslin,1852; *syriaca* Osthelder,1933.
206. **Paraegle subochracea (Staudinger,1892)** (Noctuidae) Synonym(s): *subochracea* Staudinger,1892
207. **Powellinia lasserrei (Oberthür,1881)** (Noctuidae) Synonym(s): *lasserrei* Oberthür,1881; *unctus* Christoph,1887; *sabura* Mabille,1888; *ptolemaidea* Turati,1924
208. **Setoctena dentula (Lederer,1869)** (Noctuidae) Synonym(s): *dentula* Lederer,1869; *angulifera* Moore,1881; *innubila* Swinhoe,1886
209. **Stilbina (s.str.) hypaenides Staudinger,1892** (Noctuidae) Synonym(s): *hypaenides* Staudinger,1892
210. **Victrix (Rasihia) tabora (Staudinger,1892)** (Noctuidae) Synonym(s): *tabora* Staudinger,1892
211. **Xanthia (Cirrha) gilvago ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *gilvago* [Denis & Schiffermüller],1775

- 212. Zekelita (Rhynchodontodes) mardinalis (Staudinger,1892)** (Noctuidae) Synonym(s): *mardinalis* Staudinger,1892
- 213. Zethes narghisa Brandt,1938** (Noctuidae) Synonym(s): *narghisa* Brandt,1938

### Pterophoridae

- 214. Marasmarcha ehrenbergiana Zeller,1841** (Pterophoridae) Synonym(s): *ehrenbergiana* Zeller,1841; *decolorum* Caradja,1920.
- 215. Stenoptilia arida (Zeller,1847)** (Pterophoridae) Synonym(s): *arida* Zeller,1847; *oxyactis* Meyrick,1921; *elkefi* Arenberger,1984; *kopetdagi Zagulyaev,2002*
- 216. Wheeleria obsoleta (Zeller,1841)** (Pterophoridae) Synonym(s): *obsoleta* Zeller,1841; *confusa* Herrich-Schäffer,1855; *desertorum* Zeller,1867; *gonoscia* Meyrick,1922; *marrubii* Wasserthal,1970.

### Pyralidae

- 217. Acrobasis atrisquamella Ragonot,1887** (Pyralidae) Synonym(s): *atrisquamella* Ragonot,1887; *nigrisquamella* Amsel,1954
- 218. Acrobasis celticola Staudinger,1879** (Pyralidae) Synonym(s): *celticola* Staudinger,1879
- 219. Acrobasis dulcella (Zeller,1848)** (Pyralidae) Synonym(s): *dulcella* Zeller,1848
- 220. Ancylosis (s.str.) cinnamomella (Duponchel,1836)** (Pyralidae) Synonym(s): *dilutella* Tr.,1832 [n.o.]; *cinnamomella* Dup.,1836; *labeomella* Staudinger,1859; *lafauryella* Rag.,1887; *byzacaeniella* Rag.,1887; *roseopennella* Rag.,1901; *tunesella* Caradja,1910; *fuliginosa* Rothschild,1913; *pictella* Tur.,1922; *ferrugineolineella* Tur.,1924.
- 221. Ancylosis (s.str.) sareptella (Herrich-Schäffer,1860)** (Pyralidae) Synonym(s): *sareptella* Herrich-Schäffer,1860; *barbella* Lederer,1863.
- 222. Ancylosis (s.str.) turaniella Ragonot,1887** (Pyralidae) Synonym(s): *turaniella* Ragonot,1887
- 223. Arimania komaroffi (Ragonot,1888)** (Pyralidae) Synonym(s): *komaroffi* Ragonot,1888; *amanella* Zerny,1934; *diplocapna* Meyrick,1937; *amanella* Zerny,1935
- 224. Arsissa miridella (Ragonot,1893)** (Pyralidae) Synonym(s): *miridella* Ragonot,1893; *pallorella* Amsel,1961; *#incertella* Amsel,1970.
- 225. Arsissa ramosella (Herrich-Schäffer,[1855])** (Pyralidae) Synonym(s): *ramosella* Herrich-Schäffer,[1855]; *albiramosella* Caradja,1916; *caradjaella* Zerny,1939.
- 226. Asalebria (Exophora) exasperata (Staudinger,1879)** (Pyralidae) Synonym(s): *exasperata* Staudinger,1879; *#exaspersata* Roesler,1988
- 227. Bradyrrhoa confiniella Zeller,1848** (Pyralidae) Synonym(s): *confiniella* Zeller,1848; *remotella* Mann,1867; *nubigerella* Ragonot,1893; *ifraneella* Lucas,1956; *ebertella* Roesler,1969
- 228. Cholius luteolaris (Scopoli,1772)** (Pyralidae) Synonym(s): *luteolaris* Scopoli,1772; *ochrealis* [Denis & Schiffermüller],1775; *simplicella* Laharpe,1861; *cremealis* Zerny,1934.
- 229. Ecpyrrhorhoe diffusalis (Guenée,1854)** (Pyralidae) Synonym(s): *carnealis* Dup.,1831 *nec* Treit.1829; *diffusalis* Guenée,1854; *affusalis* Guenée,1854; *tenuialis* Mann,1862.
- 230. Epactotena octogenalis (Lederer,1863)** (Pyralidae) Synonym(s): *octogenalis* Lederer,1863.
- 231. Polyocha strigosa (Staudinger,1879)** (Pyralidae) Synonym(s): *strigosa* Staudinger,1879; *discella* Hampson,1901; *phoeniciella* Ragonot,1895; *granatella* Zerny,1927
- 232. Epimetasia vestalis (Ragonot,1894)** (Pyralidae) Synonym(s): *vestalis* Ragonot,1894; *vestalis* Hampson,1900; *rubrilinealis* Zerny,1939.
- 233. Eurhodope (Eurhobasis) lutescentella (Caradja,1916)** (Pyralidae) Synonym(s): *lutescentella* Caradja,1916
- 234. Euzophera (s.str.) bigella (Zeller,1848)** (Pyralidae) Synonym(s): *bigella* Zeller,1848; *stenoptycha* Herrich-Schäffer,1855; *bisinuella* Ragonot,1887; *punicaeella* Moore,1891; *immundella* Ragonot,1901; *angulella* Chrétien,1922; *renulella* Constantini,1922
- 235. Euzophera (s.str.) osseatella (Treitschke,1832)** (Pyralidae) Synonym(s): *osseatella* Treitschke,1832; *arcuatella* Ragonot,1901.
- 236. Euzophera (s.str.) pulchella Ragonot,1887** (Pyralidae) Synonym(s): *pulchella* Ragonot,1887; *xylomorpha* Meyrick,1937
- 237. Euzopherodes vapidella (Mann,1857)** (Pyralidae) Synonym(s): *vapidella* Mann,1857; *tenebrosa* Zeller,1867; *lutescentella* Chrétien,1911; *xylobrunnea* Amsel,1951.
- 238. Faveria sordida (Staudinger,1879)** (Pyralidae) Synonym(s): *sordida* Staudinger,1879; *atmologa* Meyrick,1937
- 239. Isauria dilucidella (Duponchel,1836)** (Pyralidae) Synonym(s): *dilucidella* Duponchel,1836; *ilignella* Zeller,1839; *laternella* Eversmann,1844; *crepusculella* Lederer,1870; *incredibilis* Staudinger,1879; *subsortitella* Ragonot,1887; *satanella* Ragonot,1887; *odontella* Ragonot,1893; *ledereri* Ragonot,1893; *cuencella* Caradja,1916; *gabalitella* Chrétien,1931; *grisescens* Lucas,1950; *parvella* Amsel,1951; *shahidanella* Amsel,1970
- 240. Keradere lepidella (Ragonot,1887)** (Pyralidae) Synonym(s): *lepidella* Ragonot,1887
- 241. Mecyna biternalis (Mann,1862)** (Pyralidae) Synonym(s): *biternalis* Mann,1862
- 242. Metasia (s.str.) inustalis Ragonot,1894** (Pyralidae) Synonym(s): *inustalis* Ragonot,1894
- 243. Metasia (s.str.) virginalis Ragonot,1894** (Pyralidae) Synonym(s): *virginalis* Ragonot,1894; *fulvilinealis* Hampson,1900; *#virginalis* Rebel,1901; *phthoneropsis* Meyrick,1937

244. **Myelois (Gnathogutta) ossicolor Ragonot, 1893** (Pyralidae) Synonym(s): *ossicolor* Ragonot, 1893
245. **Myelois (Gnathogutta) umbratella (Treitschke, 1832)** (Pyralidae) Synonym(s): *umbratella* Treitschke, 1832; *ossicolor* Ragonot, 1893; *unipunctella* Chrétien, 1911
246. **Myrllaea albistrigata (Staudinger, 1881)** (Pyralidae) Synonym(s): *albistrigata* Staudinger, 1881
247. **Myrllaea serratella Ragonot, 1893** (Pyralidae) Synonym(s): *serratella* Ragonot, 1893
248. **Nephopterix melanotaeniella Ragonot, 1888** (Pyralidae) Synonym(s): *melanotaeniella* Ragonot, 1888; *amasiella* Caradja, 1910.
249. **Noctuelia mardinalis Staudinger, 1892** (Pyralidae) Synonym(s): *mardinalis* Staudinger, 1892
250. **Ocrisiodes discomaculella (Ragonot, 1888)** (Pyralidae) Synonym(s): *discomaculella* Ragonot, 1888
251. **Pempelia romanoffella (Ragonot, 1887)** (Pyralidae) Synonym(s): *romanoffella* Ragonot, 1887
252. **Phycita strigata (Staudinger, 1879)** (Pyralidae) Synonym(s): *strigata* Staudinger, 1879
253. **Pterothrixidia rufella (Duponchel, 1836)** (Pyralidae) Synonym(s): *rufella* Duponchel, 1836; *impurella* Duponchel, 1836; *squalidella* Eversmann, 1842; *contectella* Zeller, 1848; *luridatella* Zeller, 1848; *infuscatella* Herrich-Schäffer, 1849; *tauricella* Wocke, 1871; *caucasiella* Ragonot, 1888; *corsicella* Ragonot, 1893; *orientella* Ragonot, 1893; *melanoptera* Rebel, 1910; *fordi* Amsel, 1954; *rava* Amsel, 1954; *osmanella* Amsel, 1954; *ancyrensis* Amsel, 1954
254. **Pyrasia gutturalis (Staudinger, 1879)** (Pyralidae) Synonym(s): *gutturalis* Staudinger, 1879
255. **Pyrausta delicatalis Caradja, 1916** (Pyralidae) Synonym(s): *delicatalis* Caradja, 1916
256. **Pyrausta ferrealis (Hampson, 1900)** (Pyralidae) Synonym(s): *ferrealis* Hampson, 1900
257. **Stiphrometasia sancta (Hampson, 1900)** (Pyralidae) Synonym(s): *sancta* Hampson, 1900; *alba* Caradja, 1917.
258. **Sultania lophotalis (Hampson, 1900)** (Pyralidae) Synonym(s): *lophotalis* Hampson, 1900
259. **Susia uberalis (Swinhoe, 1884)** (Pyralidae) Synonym(s): *uberalis* Swinhoe, 1884; *bahrainalis* Amsel, 1968.
260. **Synaphe bombycalis ([Denis & Schiffermüller], 1775)** (Pyralidae) Synonym(s): *bombycalis* [Denis & Schiffermüller], 1775; *almanica* Rebel, 1917.
261. **Udea albescentalis (Hampson, 1900)** (Pyralidae) Synonym(s): *albescentalis* Hampson, 1900
262. **Udea languidalis (Eversmann, 1842)** (Pyralidae) Synonym(s): *languidalis* Eversmann, 1842; *arabescalis* Herrich-Schäffer, 1860; *veneralis* Staudinger, 1871
263. **Udea vestalis (Hampson, 1900)** (Pyralidae) Synonym(s): *vestalis* Hampson, 1900

## Saturniidae

264. **Saturnia (s.str.) pyri ([Denis & Schiffermüller], 1775)** (Saturniidae) Synonym(s): *pyri* [Denis & Schiffermüller], 1775; *teherana* Lenek, 1970; *pinkerae* Kobes, 1980.

## Sesiidae

265. **Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer, 1851)** (Sesiidae) Synonym(s): *stiziformis* Herrich-Schäffer, 1851; *kara* De Freina, 1983; *tubercula* De Freina, 1983; *barbarossa* De Freina, 1983.
266. **Bembecia sanguinolenta (Lederer, 1853)** (Sesiidae) Synonym(s): *tengyraeformis* Herrich-Schäffer, 1851 nec Bsd., 1840; *sanguinolenta* Lederer, 1853; *#miranda* Le Cerf, 1914
267. **Chamaesphecia doryceraeformis (Lederer, 1853)** (Sesiidae) Synonym(s): *doryceraeformis* Lederer, 1853
268. **Chamaesphecia elampiformis (Herrich-Schäffer, 1851)** (Sesiidae) Synonym(s): *elampiformis* Herrich-Schäffer, 1851
269. **Chamaesphecia regula (Staudinger, 1891)** (Sesiidae) Synonym(s): *regula* Staudinger, 1891
270. **Chamaesphecia sefid Le Cerf, 1938** (Sesiidae) Synonym(s): *sefid* Le Cerf, 1938; *modica* Le Cerf, 1938; *vanensis* Gorbunov, 2001
271. **Euhagena parlariformis (Lederer, 1858)** (Sesiidae) Synonym(s): *parlariformis* Lederer, 1858; *diocetriiformis* Romanoff, 1884; *rubrescens* Staudinger, 1887; *almana* Rebel, 1917
272. **Negotinthia hoplisiformis (Mann, 1864)** (Sesiidae) Synonym(s): *hoplisiformis* Mann, 1864
273. **Paranthrene insolita Le Cerf, 1914** (Sesiidae) Synonym(s): *insolita* Le Cerf, 1914; *aurantiacum* Rebel, 1917.

## Sphingidae

274. **Clarina kotschy (Kollar, [1849])** (Sphingidae) Synonym(s): *kotschy* Kollar, [1849]; *mardina* Staudinger, 1901.
275. **Clarina syriaca (Lederer, 1855)** (Sphingidae) Synonym(s): *syriaca* Lederer, 1855; *#griseus* Ebert, 1976.
276. **Hyles conspicua (Rothschild & Jordan, 1903)** (Sphingidae) Synonym(s): *conspicua* Rothschild & Jordan, 1903.
277. **Hyles livornica (Esper, [1780])** (Sphingidae) Synonym(s): *livornica* Esper, [1780]; *koechlini* Fuessly, 1781; *tatsienluica* Oberthür, 1916; *saharae* Gehlen, 1932; *malgassica* Denso, 1944; *tatsienluica* Oberthür, 1944; *renneri* Eitschberger, Danner & Surholt, 1998.

- 278. Marumba quercus ([Denis & Schiffermüller],1775)** (Sphingidae) Synonym(s): *quercus* [Denis & Schiffermüller],1775; *denisii* Fuessly,1779; *#brunnescens* Rebel,1910; *#canescens, pallescens* Closs,1922; *mesopotamica* O.Bang-Haas,1938; *schirasi* O.Bang-Haas,1938; *#pallida* Vilarrubia,1973.

### Tineidae

- 279. Ceratuncus affinitellus (Rebel,1901)** (Tineidae) Synonym(s): *affinitellus* Rebel,1901; *#extinctella* Caradja,1920; *maraschensis* Rebel,1936; *irakella* Amsel,1949; *libanotica* Amsel,1951.
- 280. Edosa fuscoviolacella (Ragonot,1895)** (Tineidae) Synonym(s): *violacella* Rebel,1893 (*praeocc.*); *fuscoviolacella* Ragonot,1895; *luteocapitella* Amsel,1935
- 281. Infurcitinea frustigerella (Walsingham,1907)** (Tineidae) Synonym(s): *frustigerella* Walsingham,1907; *absconditella* Chrétien,1915.
- 282. Rhodobates pallipalpellus Rebel,1901** (Tineidae) Synonym(s): *pallipalpellus* Rebel,1901; *atactopis* Meyrick,1937; *transjordanus* Amsel,1935

### Tortricidae

- 283. Aethes mauritanica (Walsingham,1898)** (Tortricidae) Synonym(s): *mauritanica* Walsingham,1898; *#mauretanica* Kennel,1910; *cornelia* Turati,1924; *albella* Amsel,1952.
- 284. Cnephasia (s.str.) fragosana (Zeller,1847)** (Tortricidae) Synonym(s): *fragosana* Zeller,1847; *adulterinana* Kennel,1901; *reisseri* Filipjev,1934; *distinctana* Lucas,1937
- 285. Cnephasia (s.str.) virginana (Kennel,1899)** (Tortricidae) Synonym(s): *virginana* Kennel,1899; *maraschana* Caradja,1916.
- 286. Cochylimorpha diana (Kennel,1899)** (Tortricidae) Synonym(s): *diana* Kennel,1899; *iraniana* Razowski,1963.
- 287. Cochylimorpha meridiolana (Ragonot,1894)** (Tortricidae) Synonym(s): *meridiolana* Ragonot,1894; *ochrostriana* Kennel,1899; *meridiolana* Kennel,1900 nec Ragonot,1894; *kenneli* Razowski,1967.
- 288. Cochylis militariana Derra,1991** (Tortricidae) Synonym(s): *militariana* Derra,1991
- 289. Epinotia dalmatana (Rebel,1891)** (Tortricidae) Synonym(s): *dalmatana* Rebel,1891; *psychrodora* Meyrick,1936; *mesopotamica* Obraztsov,1952; *obraztsovi* Agenjo,1967
- 290. Pelochrista invisitana Kuznetsov,1986** (Tortricidae) Synonym(s): *invisitana* Kuznetsov,1986

### Yponomeutidae

- 291. Ypsolopha instabilella (Mann,1866)** (Yponomeutidae) Synonym(s): *instabilella* Mann,1866

### Zygaenidae

- 292. Jordanita (Praviela) anatolica (Naufock,1929)** (Zygaenidae) Synonym(s): *anatolica* Naufock,1929; *levantina* Jordan,1931; *pfeifferi* Naufock,1935; *? christinae* Keil,1998.
- 293. Jordanita (Tremewania) notata (Zeller,1847)** (Zygaenidae) Synonym(s): *notata* Zeller,1847
- 294. Jordanita (s.str.) graeca (Jordan,1907)** (Zygaenidae) Synonym(s): *graeca* Jordan,1907

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